LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.926	187	195	204	rBV2	9386	20779	1.95%	0.155%
2	3.968	351	366	382	rBV	93894	306313	28.79%	2.290%
3	4.737	479	492	508	rBV4	76707	317900	29.88%	2.377%
4	4.993	532	534	544	rVB3	6523	13629	1.28%	0.102%
5	5.273	566	580	599	rVB3	27996	108055	10.16%	0.808%
6	6.559	779	791	801	rBV4	18887	64712	6.08%	0.484%
7	6.718	805	817	828	rVV2	114452	369750	34.76%	2.764%
8	6.828	828	835	842	rVV	15317	43163	4.06%	0.323%
9	6.907	842	848	855	rVV3	8048	24376	2.29%	0.182%
10	7.017	856	866	877	rVB2	37824	123043	11.57%	0.920%
11	7.352	915	921	933	rVB5	3651	11692	1.10%	0.087%
12	7.553	947	954	968	rVB2	48851	139301	13.09%	1.041%
13	7.748	974	986	991	rBV	123199	302253	28.41%	2.260%
14	7.815	991	997	1003	rVV	232417	531493	49.96%	3.974%
15	7.895	1003	1010	1024	rVB	294242	744991	70.03%	5.570%
16	8.023	1024	1031	1035	rBV2	10628	24821	2.33%	0.186%
17	8.077	1035	1040	1046	rVV2	18800	47206	4.44%	0.353%
18	8.169	1046	1055	1067	rVV2	143236	365295	34.34%	2.731%
19	8.303	1067	1077	1078	rVV3	93935	191837	18.03%	1.434%
20	8.346	1079	1084	1096	rVV	280167	764970	71.91%	5.719%
21	8.437	1096	1099	1109	rVB5	8052	17748	1.67%	0.133%
22	8.712	1135	1144	1156	rBV	391051	771598	72.53%	5.769%
23	8.943	1173	1182	1187	rBV3	25537	58534	5.50%	0.438%
24	8.986	1187	1189	1201	rVB3	11787	20309	1.91%	0.152%
25	9.169	1208	1219	1225	rBV2	42971	115596	10.87%	0.864%
26	9.266	1230	1235	1241	rVB5	15981	35533	3.34%	0.266%
27	9.339	1241	1247	1252	rBV	22033	41221	3.87%	0.308%
28	9.480	1260	1270	1277	rBV2	34202	74914	7.04%	0.560%
29	9.632	1287	1295	1305	rVB2	142862	287969	27.07%	2.153%
30	9.766	1305	1317	1330	rBV	274397	613583	57.68%	4.587%
31	9.888	1330	1337	1341	rVV3	16859	36635	3.44%	0.274%
32	9.949	1341	1347	1355	rVV4	22394	47784	4.49%	0.357%
33	10.114	1370	1374	1380	rVB4	14877	29988	2.82%	0.224%
34	10.193	1380	1387	1395	rBV	605000	1063787	100.00%	7.953%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Title : SW846 8260

35	10.260	1395	1398	1404	rVB	23916	36401	3.42%	0.272%
36	10.358	1409	1414	1418	rBV4	11527	23617	2.22%	0.177%
37	10.534	1438	1443	1448	rBV2	17766	31525	2.96%	0.236%
38	10.620	1448	1457	1466	rVV4	96015	237217	22.30%	1.774%
39	10.711	1466	1472	1480	rVB9	5577	14240	1.34%	0.106%
40	10.888	1494	1501	1506	rBV2	24355	43875	4.12%	0.328%
41	10.961	1506	1513	1518	rVV3	15258	33142	3.12%	0.248%
42	11.016	1518	1522	1526	rVV2	15205	25852	2.43%	0.193%
43	11.077	1526	1532	1540	rVB6	6537	17237	1.62%	0.129%
44	11.211	1550	1554	1560	rVB4	9595	16598	1.56%	0.124%
45	11.333	1569	1574	1580	rVB4	12915	24968	2.35%	0.187%
46	11.504	1595	1602	1609	rBV	508018	817392	76.84%	6.111%
47	11.607	1613	1619	1629	rVB2	35899	66080	6.21%	0.494%
48	11.711	1629	1636	1642	rBV	87355	164665	15.48%	1.231%
49	12.040	1684	1690	1698	rVB	36356	57815	5.43%	0.432%
50	12.345	1735	1740	1744	rBV2	16885	25787	2.42%	0.193%
51	12.497	1756	1765	1773	rBV	388008	630795	59.30%	4.716%
52	12.686	1790	1796	1801	rBV	21774	33882	3.19%	0.253%
53	12.747	1801	1806	1809	rVV	38988	59669	5.61%	0.446%
54	12.778	1809	1811	1815	rVV	20135	28988	2.72%	0.217%
55	12.827	1815	1819	1829	rVB	22507	35705	3.36%	0.267%
56	12.985	1839	1845	1852	rVB	23074	38162	3.59%	0.285%
57	13.083	1852	1861	1865	rBV	21104	37170	3.49%	0.278%
58	13.131	1865	1869	1875	rVV	70230	104889	9.86%	0.784%
59	13.266	1883	1891	1899	rBV2	19209	50018	4.70%	0.374%
60	13.436	1912	1919	1928	rBV	478701	786142	73.90%	5.878%
61	13.509	1928	1931	1934	rVV	31377	48812	4.59%	0.365%
62	13.540	1934	1936	1941	rVB	19332	21464	2.02%	0.160%
63	13.607	1941	1947	1949	rBV	185348	277300	26.07%	2.073%
64	13.644	1949	1953	1957	rVV	524984	824040	77.46%	6.161%
65	13.686	1957	1960	1969	rVB	55255	87433	8.22%	0.654%
66	13.765	1969	1973	1979	rBV4	7423	12200	1.15%	0.091%
67	13.839	1980	1985	1989	rVB	12990	20536	1.93%	0.154%
68	13.906	1991	1996	2004	rBV4	13728	36386	3.42%	0.272%
69	13.985	2004	2009	2014	rVV2	27305	40879	3.84%	0.306%
70	14.046	2014	2019	2022	rVV	29530	44672	4.20%	0.334%
71	14.095	2022	2027	2035	rVB	263494	415832	39.09%	3.109%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Title : SW846 8260

72	14.229	2043	2049	2054	rVB2	9756	15233	1.43%	0.114%
73	14.308	2054	2062	2066	rBV	18853	30222	2.84%	0.226%
74	14.351	2066	2069	2073	rVB	10737	12909	1.21%	0.097%
75	14.582	2102	2107	2111	rBV2	24152	38333	3.60%	0.287%
76	14.698	2119	2126	2132	rBV2	66387	119598	11.24%	0.894%
77	14.759	2132	2136	2142	rVB4	8907	15887	1.49%	0.119%
78	14.960	2163	2169	2173	rBV5	8620	17321	1.63%	0.129%
79	15.070	2179	2187	2192	rVB3	15297	32325	3.04%	0.242%
80	15.247	2211	2216	2222	rVB	20583	36320	3.41%	0.272%
81	16.308	2383	2390	2400	rVB	18657	35823	3.37%	0.268%
82	16.503	2415	2422	2431	rVB2	8357	19223	1.81%	0.144%

Sum of corrected areas: 13375357

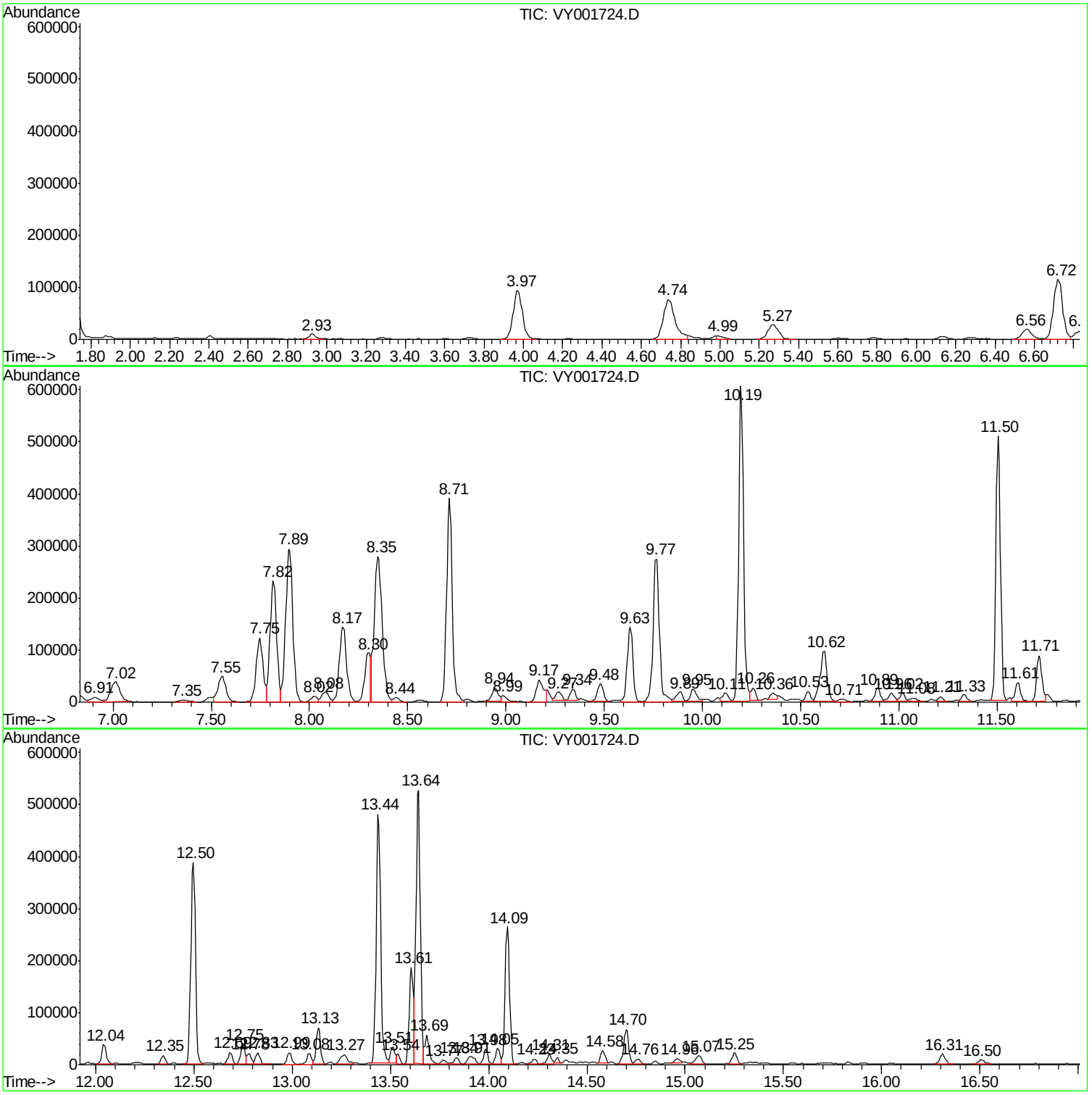
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

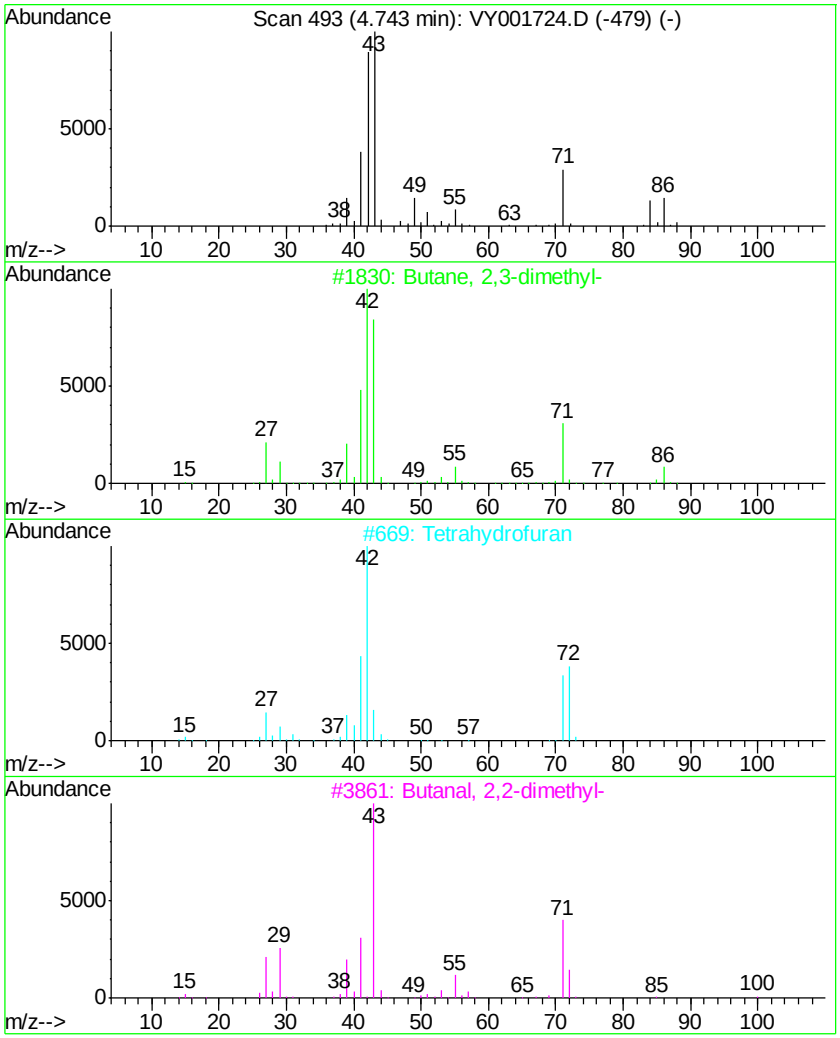
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

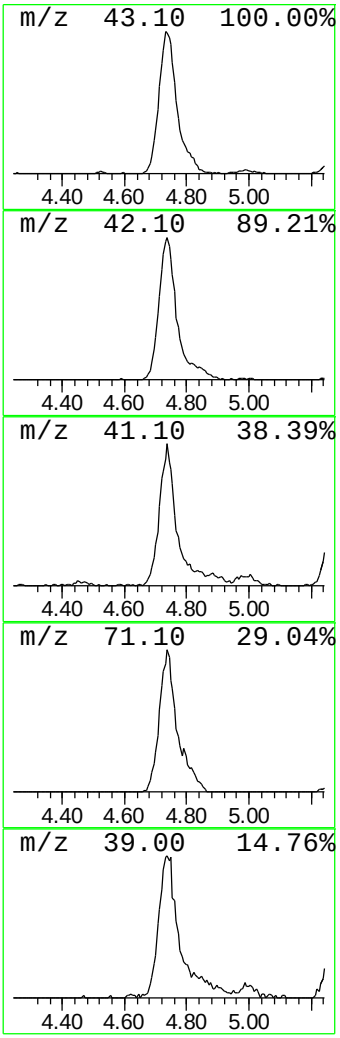
****

Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	29.91 ug/l	317900	Pentafluorobenzene	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	76
2	Tetrahydrofuran	72	C4H8O	000109-99-9	33
3	Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	10
4	Pentane	72	C5H12	000109-66-0	10
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

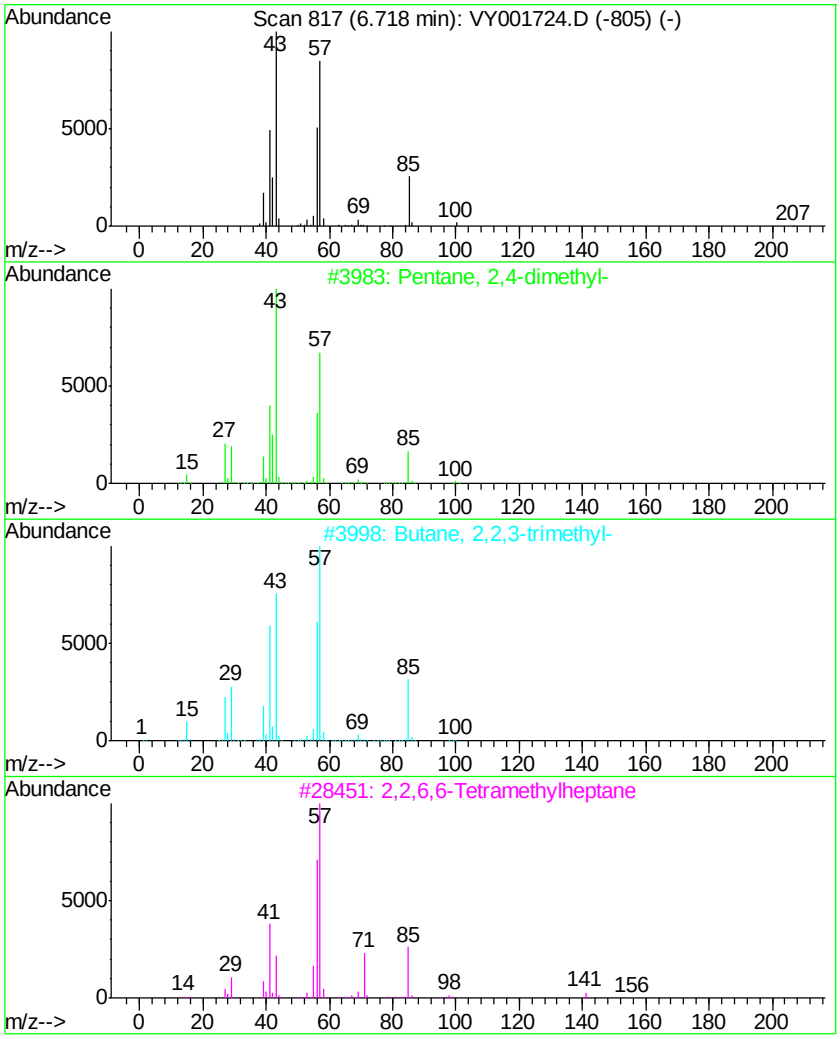
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

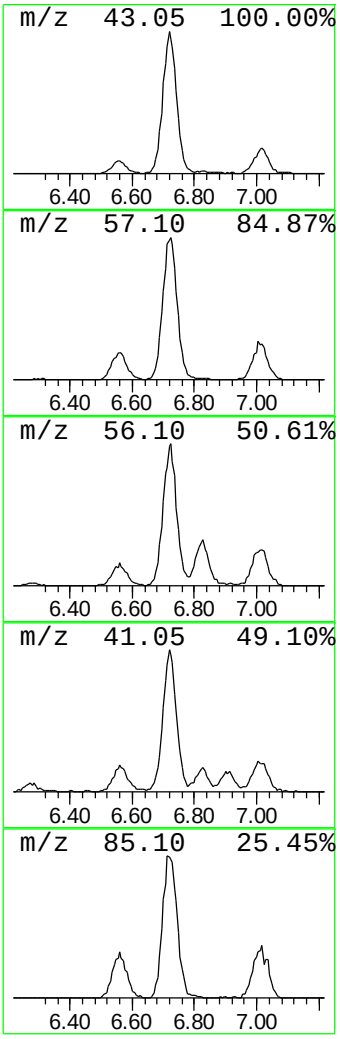
****

Peak Number 2 Pentane, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	34.78 ug/l	369750	Pentafluorobenzene	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
3	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	50
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

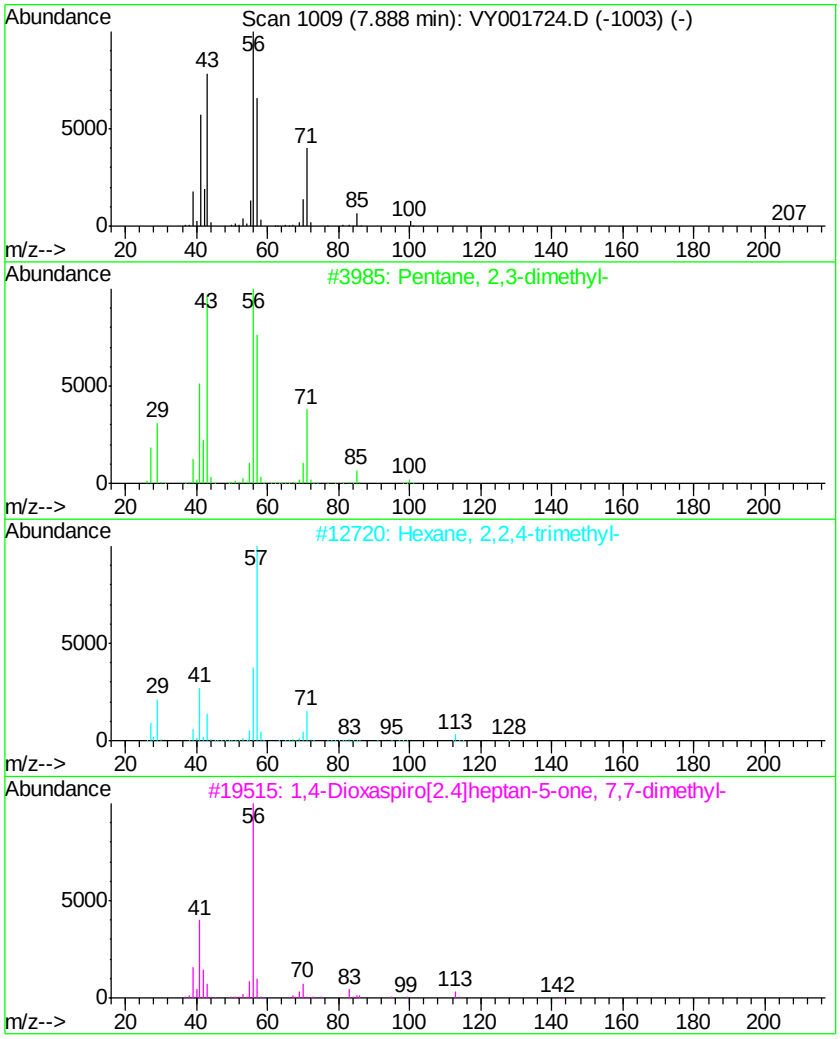
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

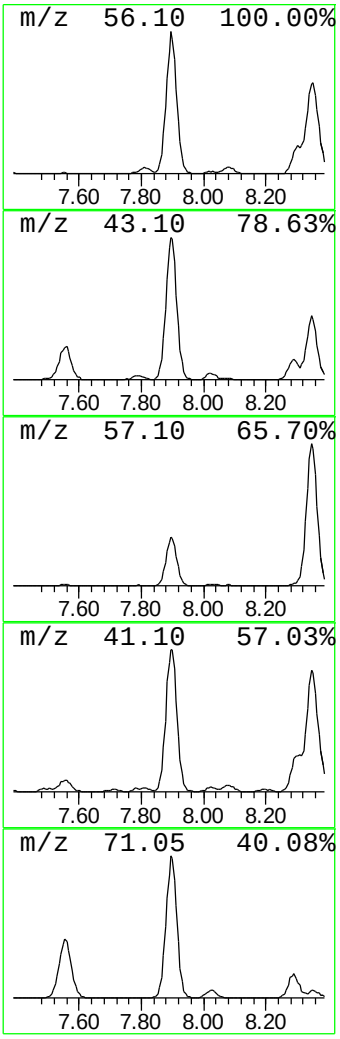
****

Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	70.08 ug/l	744991	Pentafluorobenzene	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	94
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50
3	1,4-Dioxaspiro[2.4]heptan-5-one,...	142	C7H10O3	126091-79-0	40
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	38
5	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

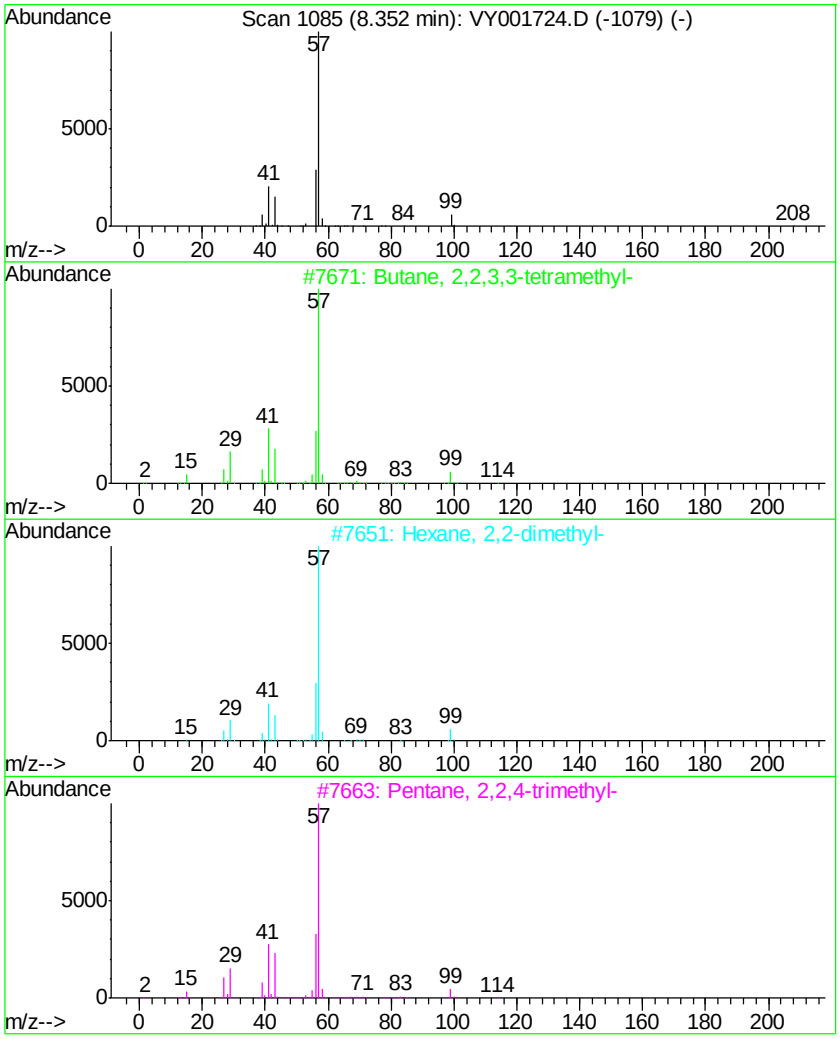
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

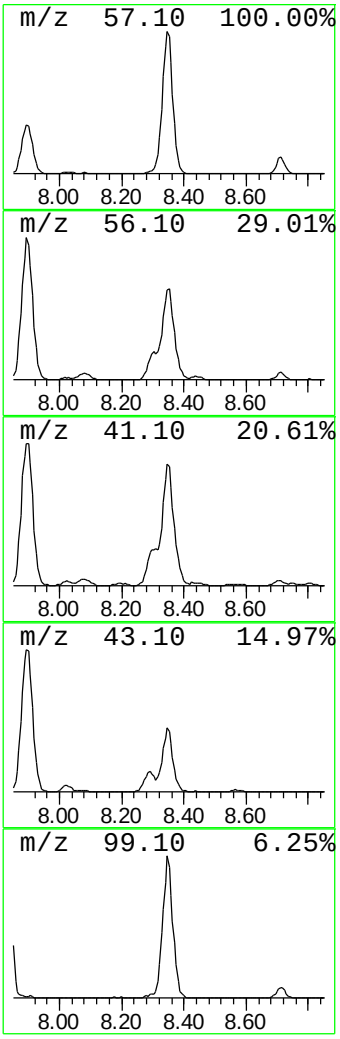
****

Peak Number 4 Butane, 2,2,3,3-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	49.57 ug/l	764970	1,4-Difluorobenzene	8.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	39
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

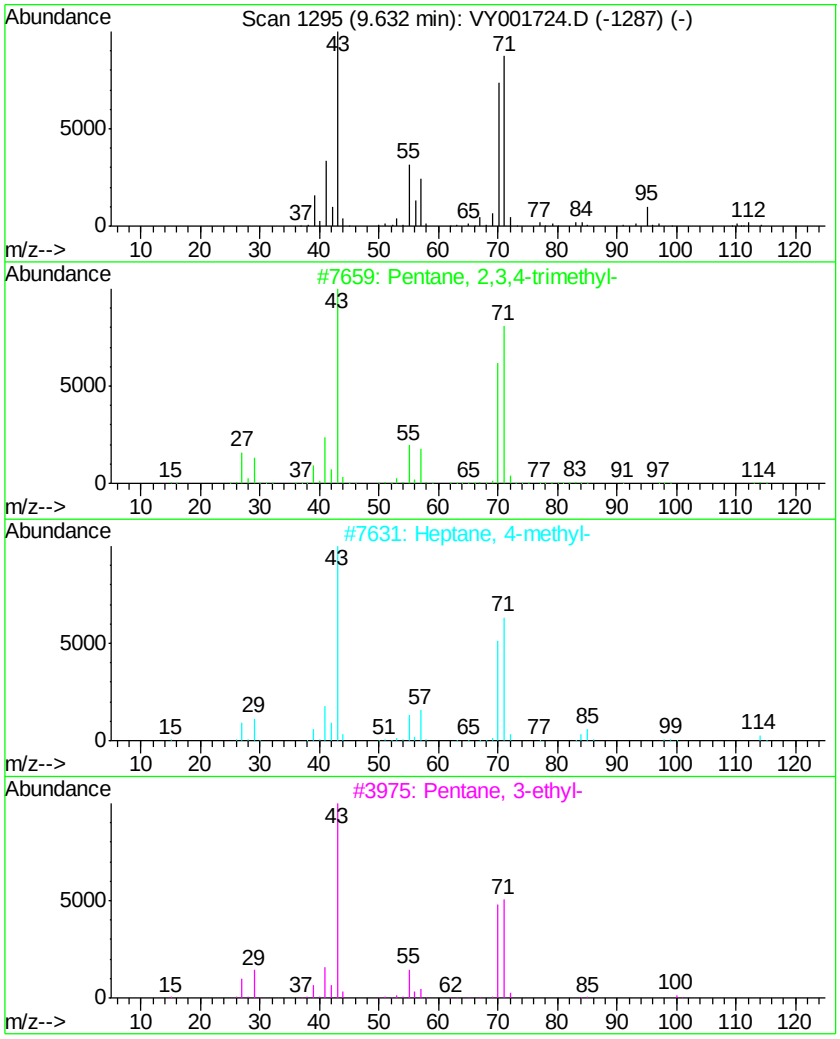
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

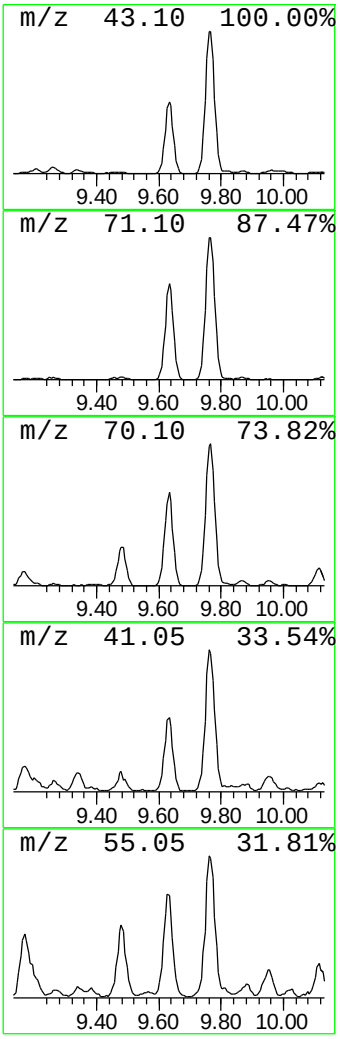
****

Peak Number 5 Pentane, 2,3,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	18.66 ug/l	287969	1,4-Difluorobenzene	8.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	87
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
4	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	56
5	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

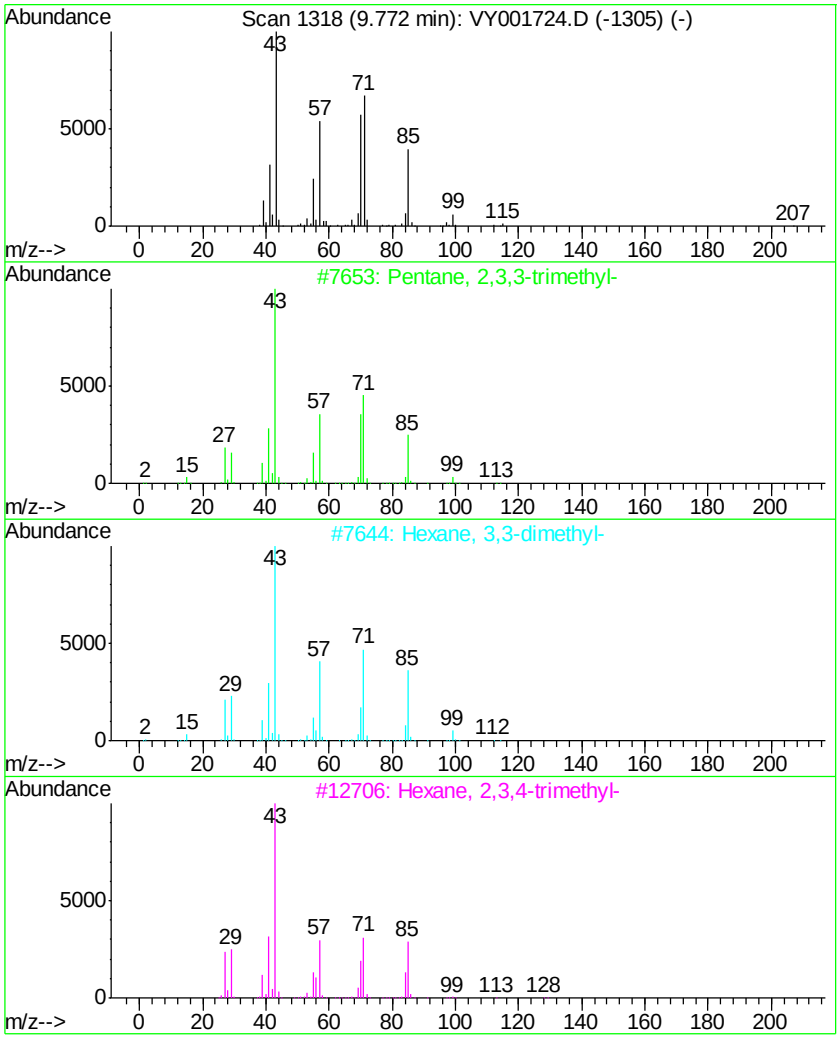
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

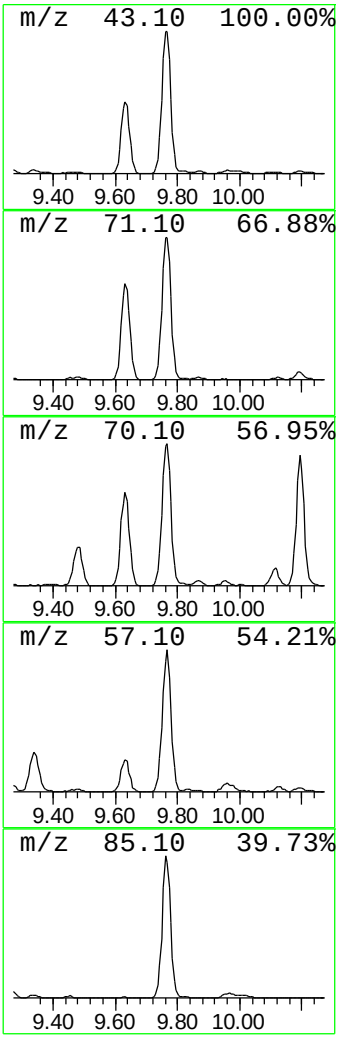
****

Peak Number 6 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	39.76 ug/l	613583	1,4-Difluorobenzene	8.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Octane, 4-methyl-	128	C9H20	002216-34-4	64
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

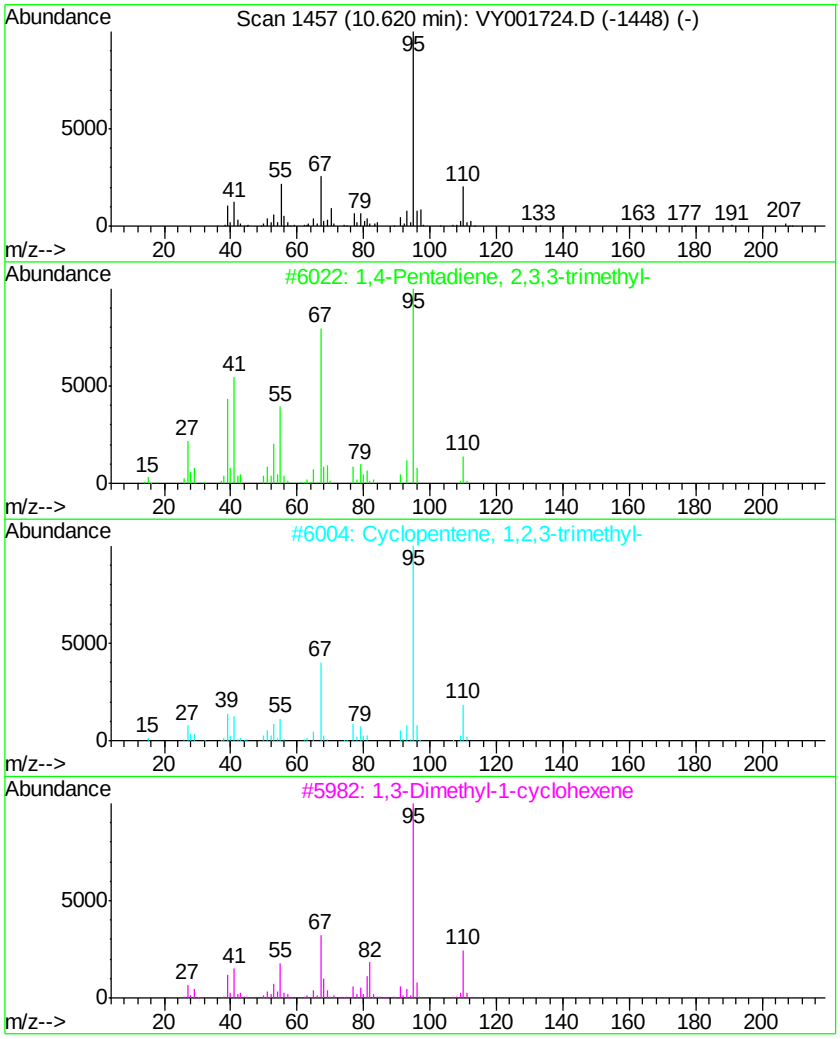
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

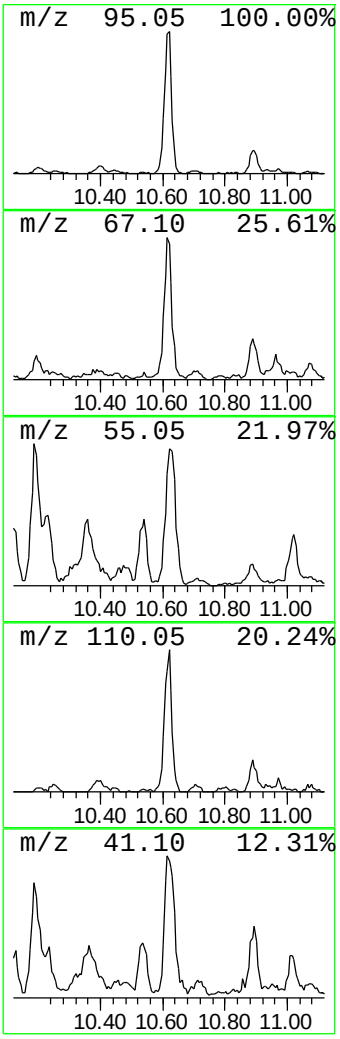
****

Peak Number 7 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	14.51 ug/l	237217	Chlorobenzene-d5	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	87
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	83
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	80
5	2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

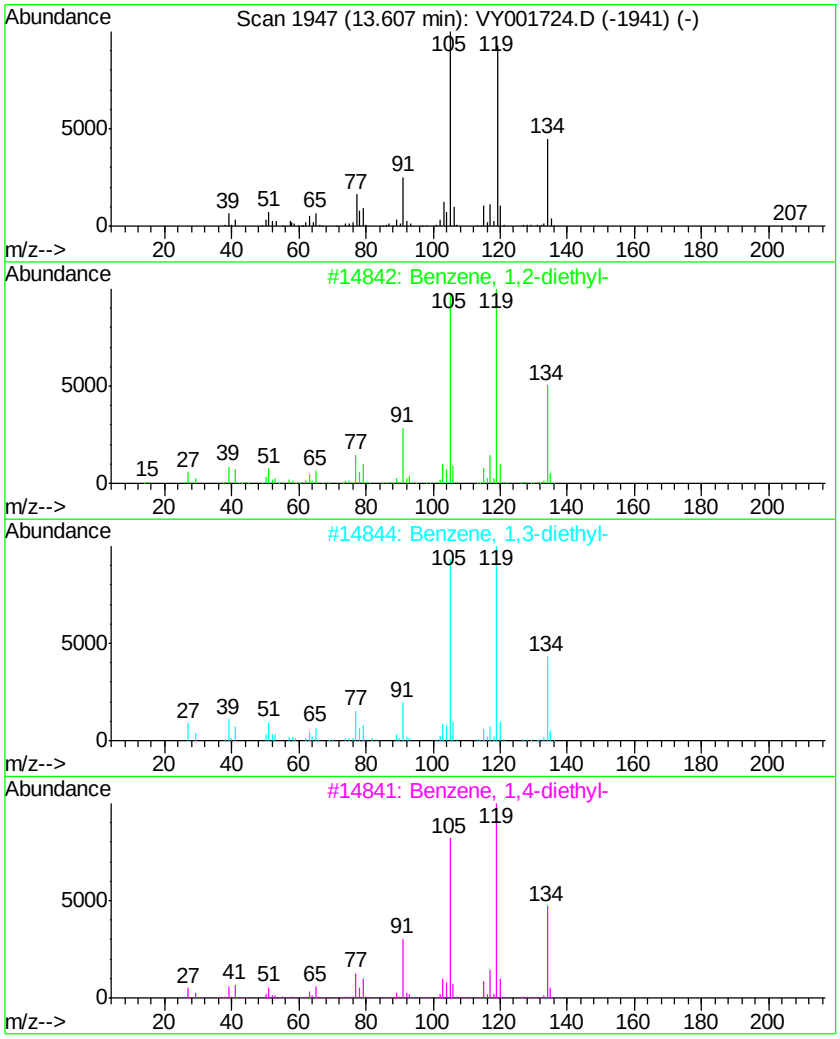
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

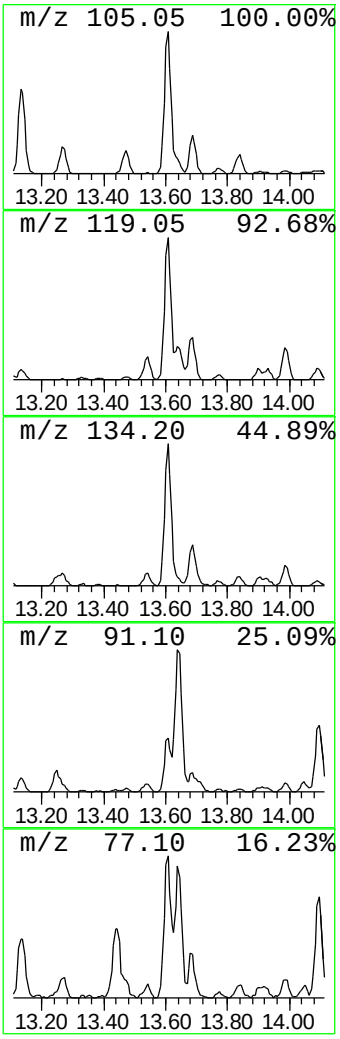
****

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	17.64 ug/l	277300	1,4-Dichlorobenzene-d4	13.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

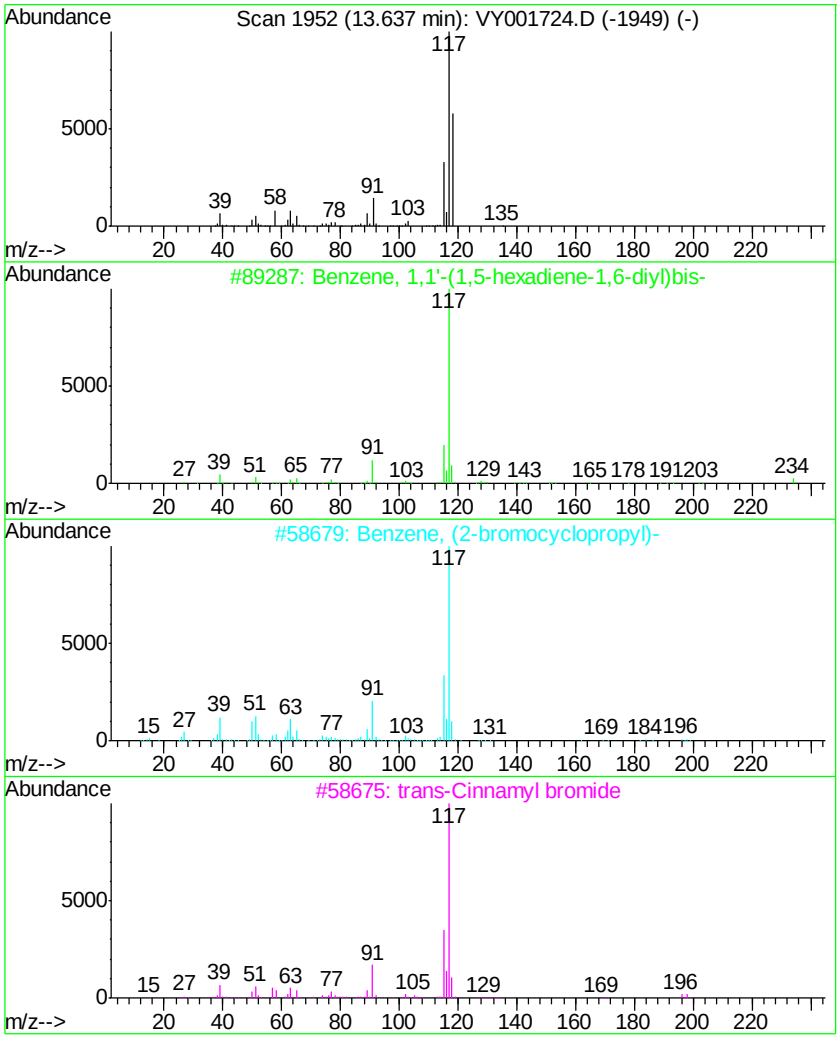
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

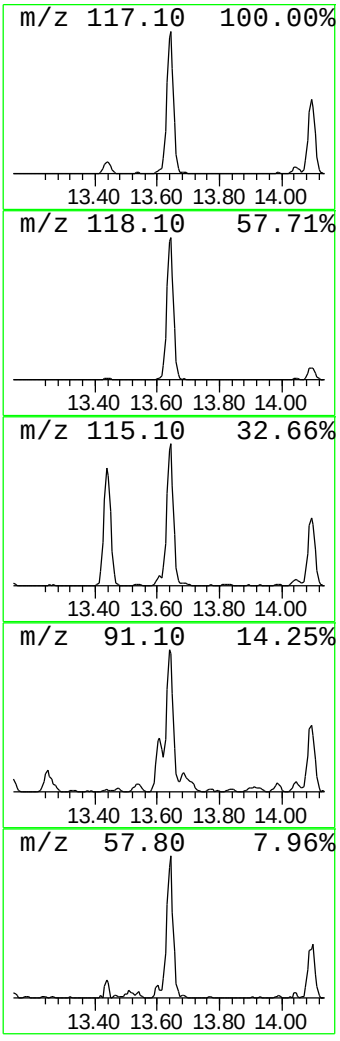
****

Peak Number 9 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	52.41 ug/l	824040	1,4-Dichlorobenzene-d4	13.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
2	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	45
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42
4	Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-50-0	38
5	m-Aminophenylacetylene	117	C8H7N	054060-30-9	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

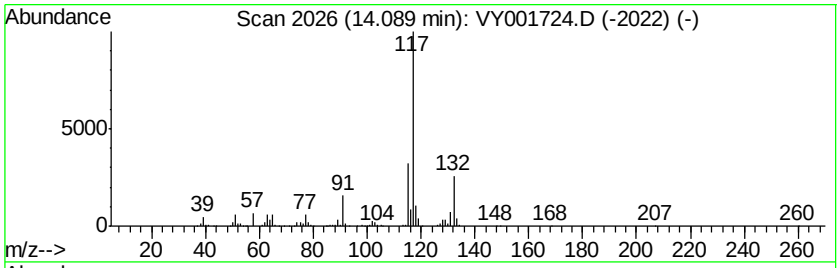
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

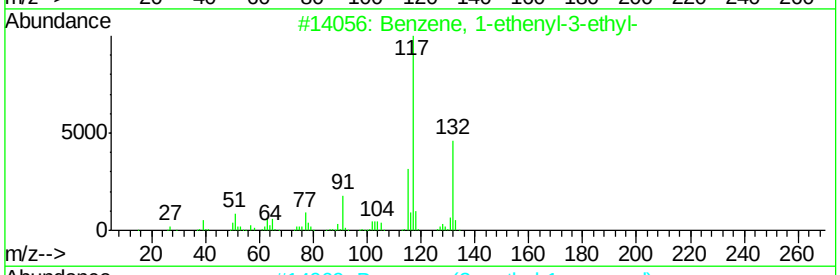
****

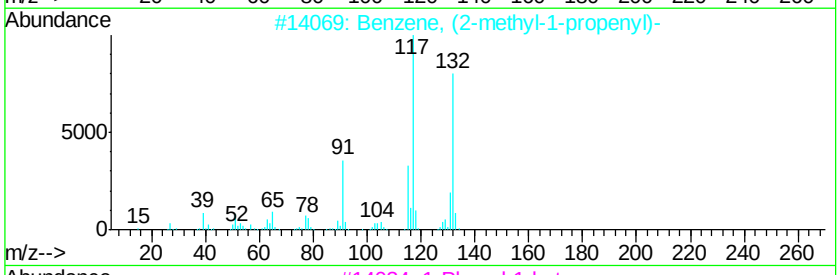
Peak Number 10 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 7

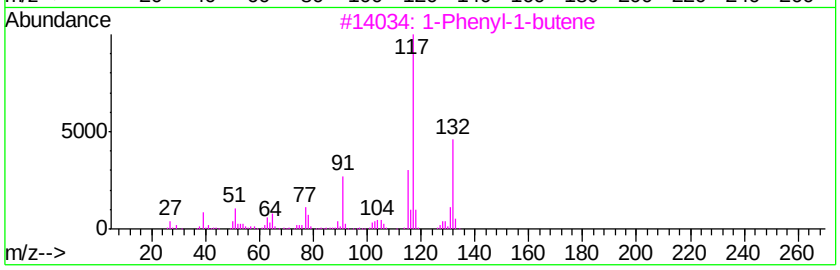
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	26.45 ug/l	415832	1,4-Dichlorobenzene-d4	13.44

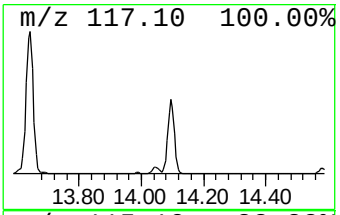
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83

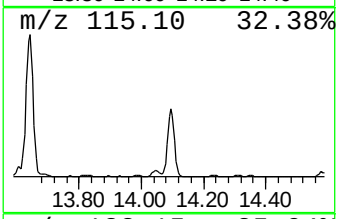


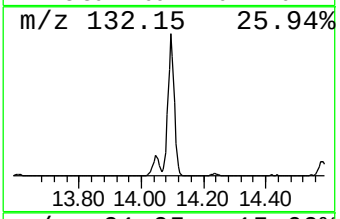


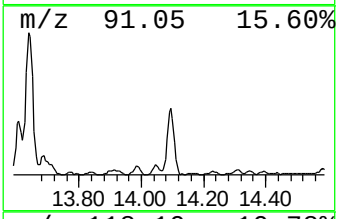


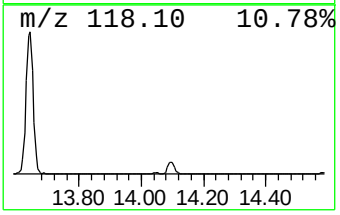












Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : B-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2,3-dimet...	4.74	29.9	ug/l	317900	1	7.82	531493	50.0
Pentane, 2,4-dime...	6.72	34.8	ug/l	369750	1	7.82	531493	50.0
Pentane, 2,3-dime...	7.89	70.1	ug/l	744991	1	7.82	531493	50.0
Butane, 2,2,3,3-t...	8.35	49.6	ug/l	764970	2	8.71	771598	50.0
Pentane, 2,3,4-tr...	9.63	18.7	ug/l	287969	2	8.71	771598	50.0
Pentane, 2,3,3-tr...	9.77	39.8	ug/l	613583	2	8.71	771598	50.0
1,4-Pentadiene, 2...	10.62	14.5	ug/l	237217	3	11.50	817392	50.0
Benzene, 1,2-diet...	13.61	17.6	ug/l	277300	4	13.44	786142	50.0
Benzene, 1,1'-(1,...	13.64	52.4	ug/l	824040	4	13.44	786142	50.0
Benzene, 1-etheny...	14.09	26.4	ug/l	415832	4	13.44	786142	50.0