LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

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\82Y082923S.M
Title : SW846 8260

Signal : TIC: VY015604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	3	8	21	rVB	97205	138215	9.43%	0.617%
2	2.119	45	49	54	rVB	16319	21627	1.48%	0.097%
3	2.229	60	67	76	rBV2	50522	117641	8.03%	0.525%
4	2.394	89	94	101	rBV	34146	58566	4.00%	0.261%
5	2.461	101	105	114	rVB4	7343	16190	1.11%	0.072%
6	3.174	215	222	230	rBV2	9555	21307	1.45%	0.095%
7	3.265	230	237	250	rVB4	12971	40509	2.76%	0.181%
8	3.839	323	331	344	rBV	17812	48190	3.29%	0.215%
9	3.967	344	352	370	rVB	13854	44445	3.03%	0.198%
10	4.204	382	391	402	rBV	24713	69315	4.73%	0.309%
11	4.729	467	477	492	rBV2	21816	76899	5.25%	0.343%
12	5.594	607	619	634	rVB7	7073	28864	1.97%	0.129%
13	5.765	637	647	660	rBV6	7561	23763	1.62%	0.106%
14	6.716	791	803	816	rBV2	25136	76837	5.24%	0.343%
15	7.003	840	850	863	rBV2	10483	32674	2.23%	0.146%
16	7.728	959	969	975	rBV	173323	422158	28.81%	1.885%
17	7.801	975	981	994	rVB	313246	704836	48.11%	3.147%
18	8.155	1029	1039	1050	rBV	201763	453527	30.96%	2.025%
19	8.563	1096	1106	1117	rBV5	10347	25964	1.77%	0.116%
20	8.703	1120	1129	1140	rBV	463538	918169	62.67%	4.100%
21	9.270	1214	1222	1235	rVB	13718	32809	2.24%	0.146%
22	10.191	1365	1373	1378	rBV	711472	1233672	84.21%	5.508%
23	10.252	1378	1383	1395	rVV	871070	1465077	100.00%	6.542%
24	10.380	1396	1404	1409	rVB4	7141	19586	1.34%	0.087%
25	10.849	1469	1481	1487	rBV4	6980	18887	1.29%	0.084%
26	10.941	1487	1496	1504	rBV	84739	148963	10.17%	0.665%
27	11.288	1544	1553	1564	rVB2	19627	43444	2.97%	0.194%
28	11.386	1564	1569	1580	rVB	15060	26232	1.79%	0.117%
29	11.502	1580	1588	1596	rBV	666079	1107393	75.59%	4.944%
30	11.605	1596	1605	1611	rVB4	8661	22668	1.55%	0.101%
31	11.709	1616	1622	1633	rVB3	58682	132682	9.06%	0.592%
32	12.038	1666	1676	1684	rVB2	35635	76637	5.23%	0.342%
33	12.124	1684	1690	1695	rVB5	12719	27410	1.87%	0.122%
34	12.215	1698	1705	1714	rBV	375742	562494	38.39%	2.512%
35	12.398	1722	1735	1736	rBV8	15357	41501	2.83%	0.185%
36	12.422	1736	1739	1741	rVV	22748	34505	2.36%	0.154%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

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\82Y082923S.M
Title : SW846 8260

37	12.447	1741	1743	1744	rVV	27762	28229	1.93%	0.126%
38	12.489	1744	1750	1755	rVV	580264	948549	64.74%	4.235%
39	12.532	1755	1757	1761	rVB	30314	32872	2.24%	0.147%
40	12.739	1785	1791	1795	rBV	402547	654723	44.69%	2.923%
41	12.776	1795	1797	1800	rVV	173514	211027	14.40%	0.942%
42	12.819	1800	1804	1815	rVB	371915	590313	40.29%	2.636%
43	12.977	1822	1830	1839	rBV2	230664	461234	31.48%	2.059%
44	13.130	1848	1855	1859	rBV	903064	1366012	93.24%	6.099%
45	13.172	1859	1862	1868	rVB	393141	530144	36.19%	2.367%
46	13.282	1876	1880	1883	rBV4	13968	22098	1.51%	0.099%
47	13.319	1883	1886	1891	rVB	52910	74271	5.07%	0.332%
48	13.373	1891	1895	1898	rBV2	30684	47743	3.26%	0.213%
49	13.434	1898	1905	1908	rVV	731867	1214825	82.92%	5.424%
50	13.465	1908	1910	1915	rVV	330604	407766	27.83%	1.821%
51	13.508	1915	1917	1926	rVB3	29840	49582	3.38%	0.221%
52	13.599	1926	1932	1934	rBV	142172	215113	14.68%	0.960%
53	13.629	1934	1937	1940	rVV2	409854	597853	40.81%	2.669%
54	13.672	1940	1944	1952	rVB2	468008	786808	53.70%	3.513%
55	13.757	1952	1958	1963	rBV3	52702	85081	5.81%	0.380%
56	13.831	1965	1970	1975	rVB	116083	169298	11.56%	0.756%
57	13.892	1975	1980	1982	rBV	226562	331282	22.61%	1.479%
58	13.922	1982	1985	1989	rVV	240932	333509	22.76%	1.489%
59	13.977	1989	1994	2000	rVV	465278	675015	46.07%	3.014%
60	14.038	2000	2004	2007	rVV	31786	43904	3.00%	0.196%
61	14.087	2007	2012	2017	rVB	164815	251523	17.17%	1.123%
62	14.160	2017	2024	2029	rVB5	21462	44896	3.06%	0.200%
63	14.221	2029	2034	2039	rBV	106398	167919	11.46%	0.750%
64	14.300	2039	2047	2050	rVV	243720	387178	26.43%	1.729%
65	14.343	2050	2054	2058	rVV	330038	485570	33.14%	2.168%
66	14.385	2058	2061	2065	rVV	105795	154048	10.51%	0.688%
67	14.428	2065	2068	2075	rVV	58792	88399	6.03%	0.395%
68	14.489	2075	2078	2080	rVV	16513	21501	1.47%	0.096%
69	14.526	2080	2084	2087	rVV	64639	91519	6.25%	0.409%
70	14.568	2087	2091	2096	rVV	191185	327142	22.33%	1.461%
71	14.617	2096	2099	2104	rVB2	82591	113125	7.72%	0.505%
72	14.690	2104	2111	2116	rBV2	309808	653123	44.58%	2.916%
73	14.745	2116	2120	2126	rVB	70200	115327	7.87%	0.515%
74	14.843	2131	2136	2140	rBV	41541	62555	4.27%	0.279%
75	14.952	2148	2154	2165	rVB3	92972	232104	15.84%	1.036%
76	15.062	2165	2172	2182	rVB3	59845	129647	8.85%	0.579%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

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\82Y082923S.M
Title : SW846 8260

77	15.245	2190	2202	2207	rBV	141497	270350	18.45%	1.207%
78	15.349	2214	2219	2224	rBV3	27783	51668	3.53%	0.231%
79	15.404	2224	2228	2232	rVV3	16890	30369	2.07%	0.136%
80	15.440	2232	2234	2243	rVB8	10485	15691	1.07%	0.070%
81	15.532	2243	2249	2256	rBV	35132	64376	4.39%	0.287%
82	15.696	2266	2276	2286	rBV5	19965	74731	5.10%	0.334%
83	15.818	2292	2296	2302	rBV	11828	22296	1.52%	0.100%
84	15.897	2304	2309	2323	rVB3	16697	40341	2.75%	0.180%
85	16.300	2368	2375	2387	rVB	89299	175835	12.00%	0.785%
86	16.495	2399	2407	2417	rVB	53158	114347	7.80%	0.511%

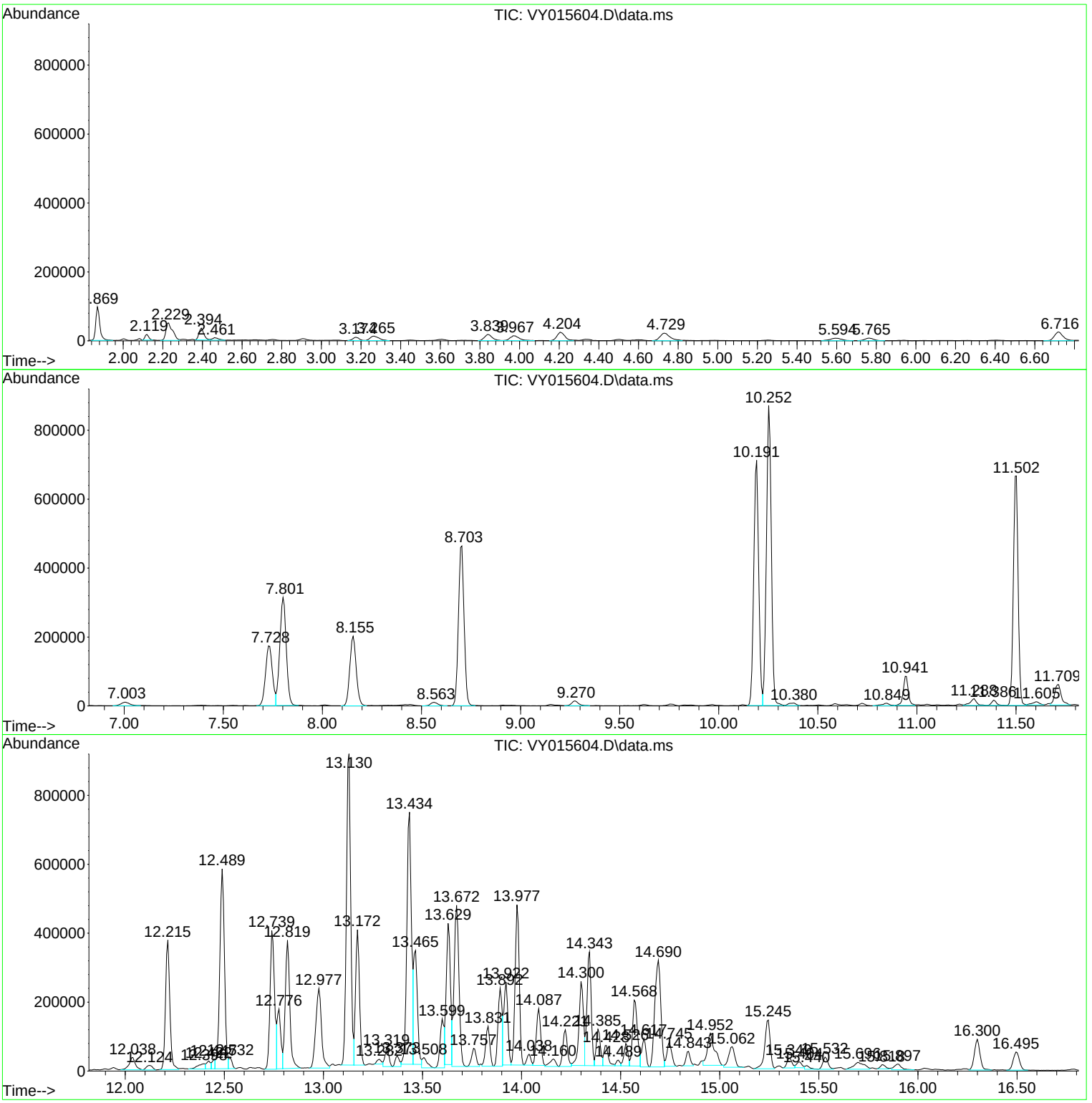
Sum of corrected areas: 22396487

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

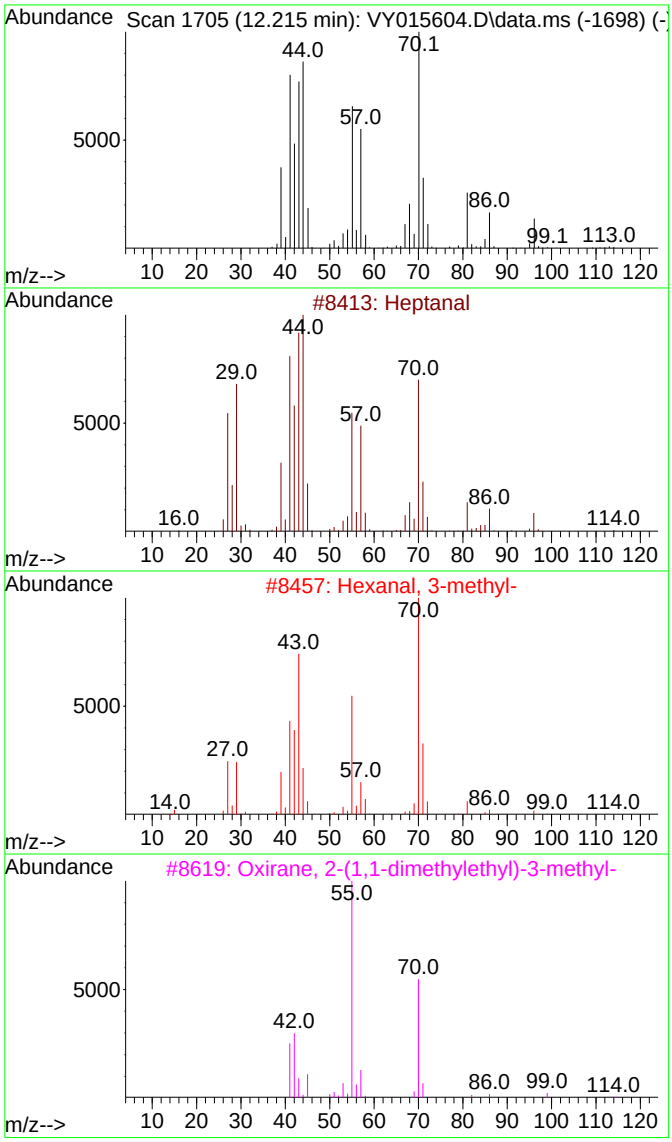
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

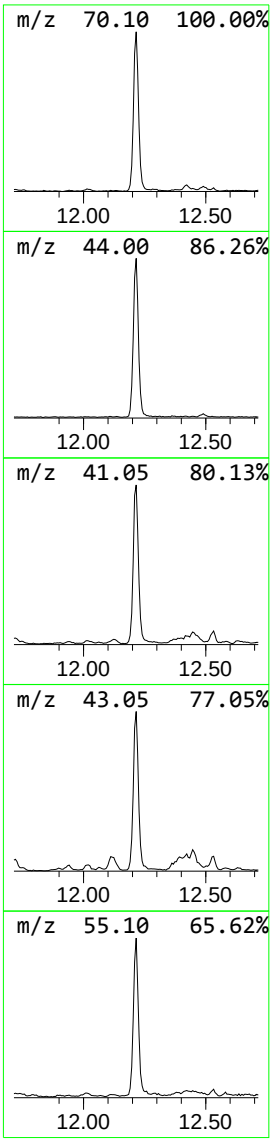
****

Peak Number 1 Heptanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.215	25.40 ug/l	562494	Chlorobenzene-d5	11.502

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	96
2	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	49
3	Oxirane, 2-(1,1-dimethylethyl)-3...	114	C7H14O	053897-30-6	35
4	Butanal, 3-methyl-	86	C5H10O	000590-86-3	35
5	3,3-Bis(carbamino)diaziridine	130	C3H6N4O2	054972-18-8	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

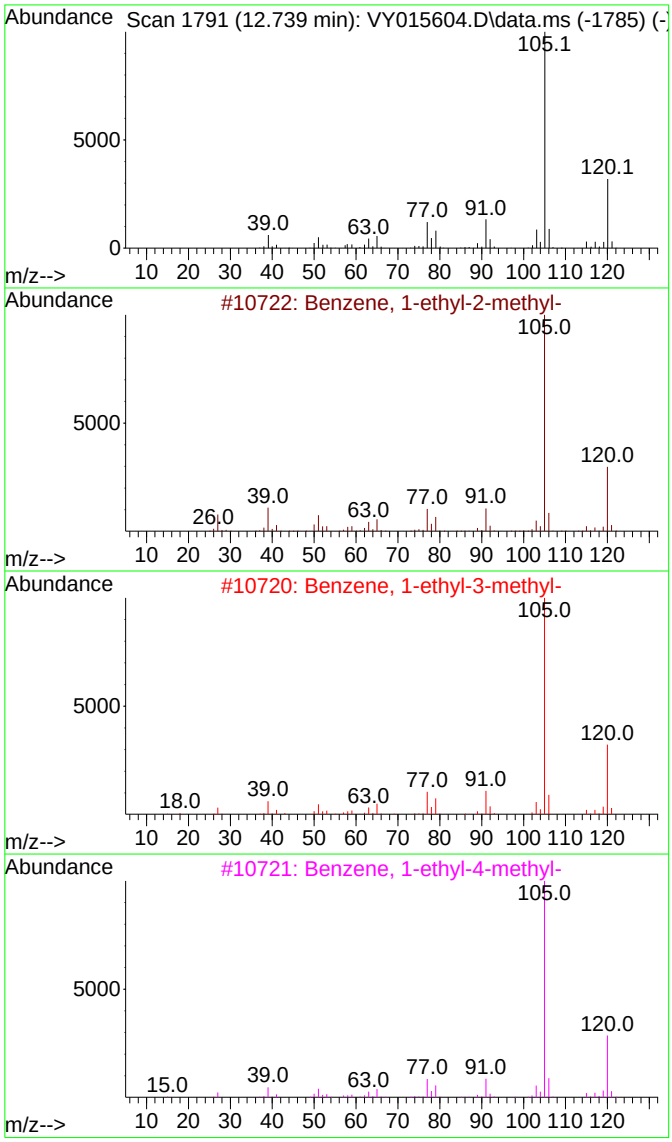
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

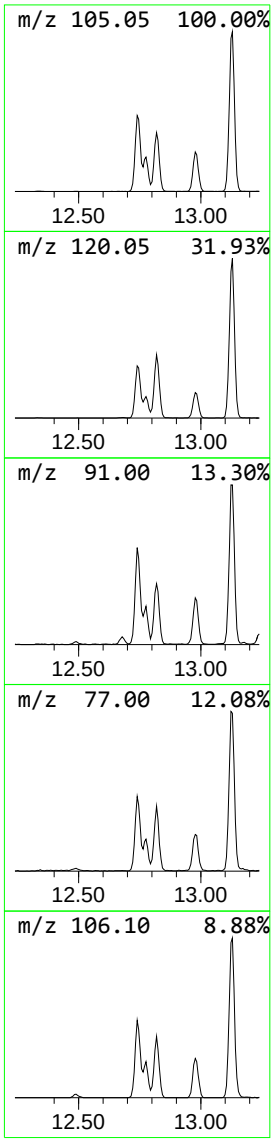
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	26.95 ug/l	654723	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

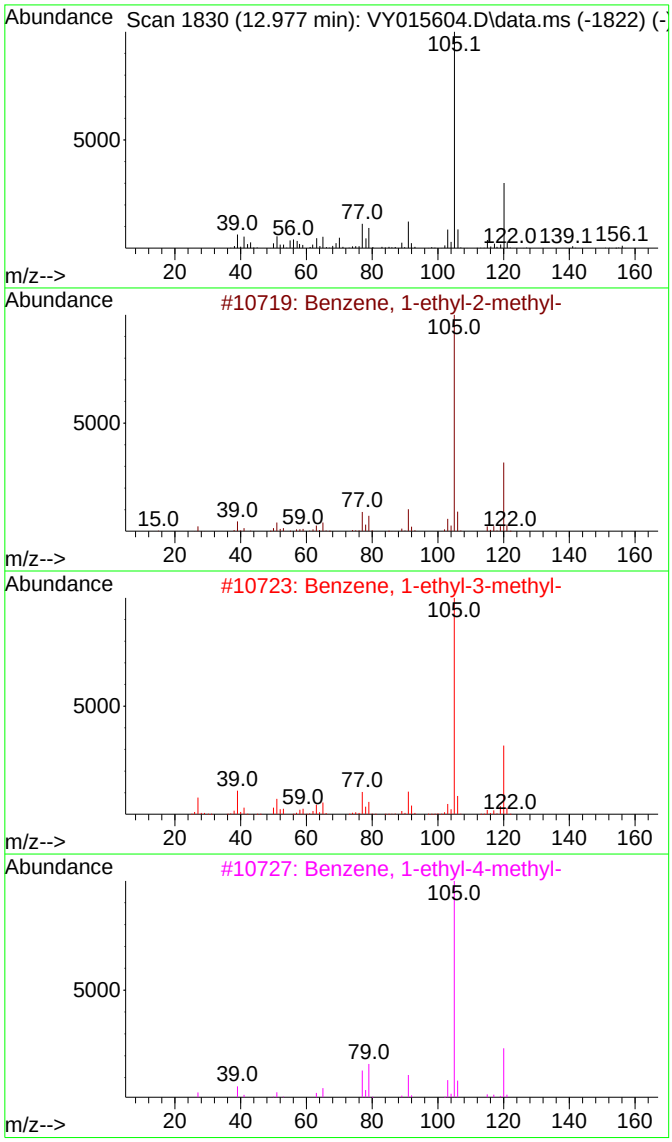
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

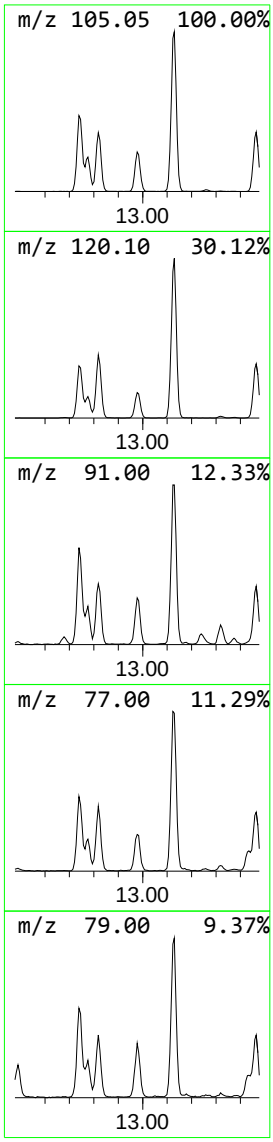
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.977	18.98 ug/l	461234	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

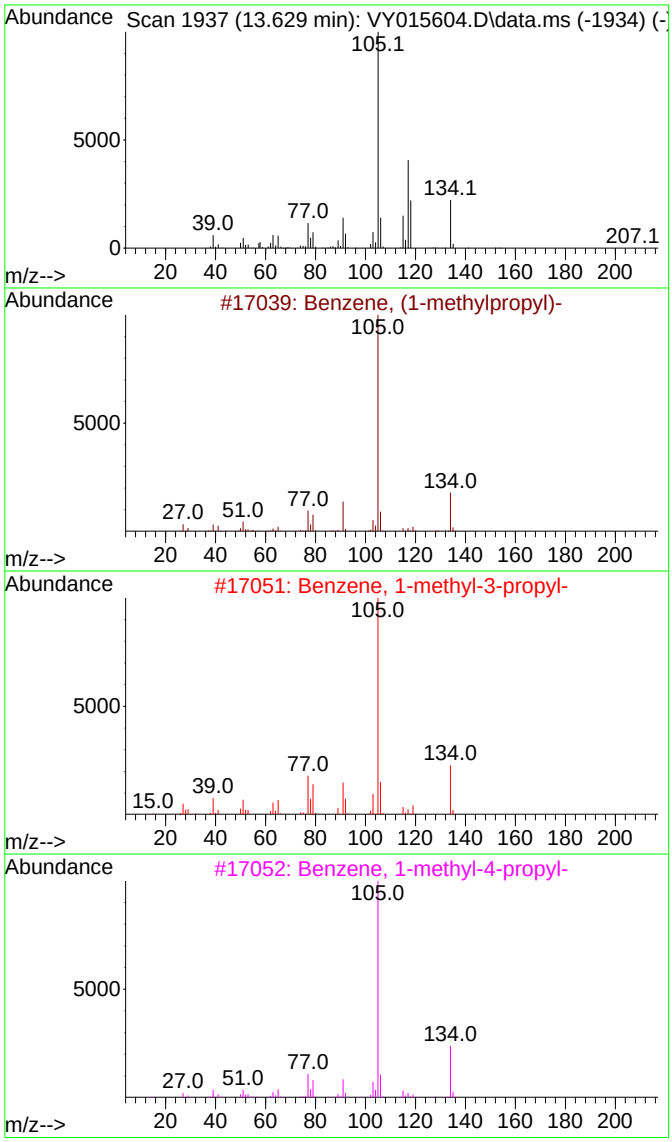
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

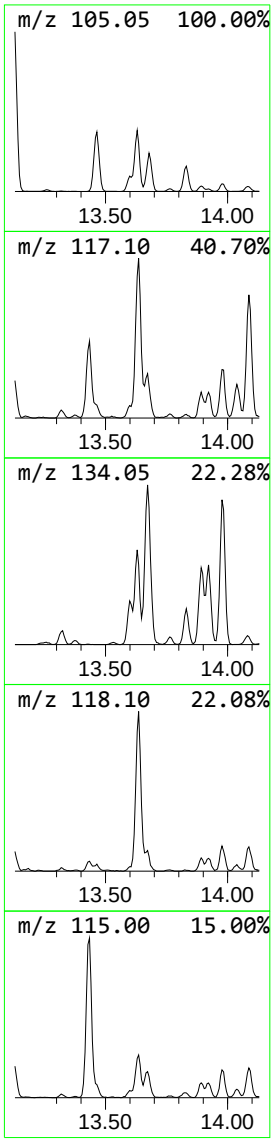
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylpropyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	24.61 ug/l	597853	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	41
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
5	2-Tolyloxirane	134	C9H10O	002783-26-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

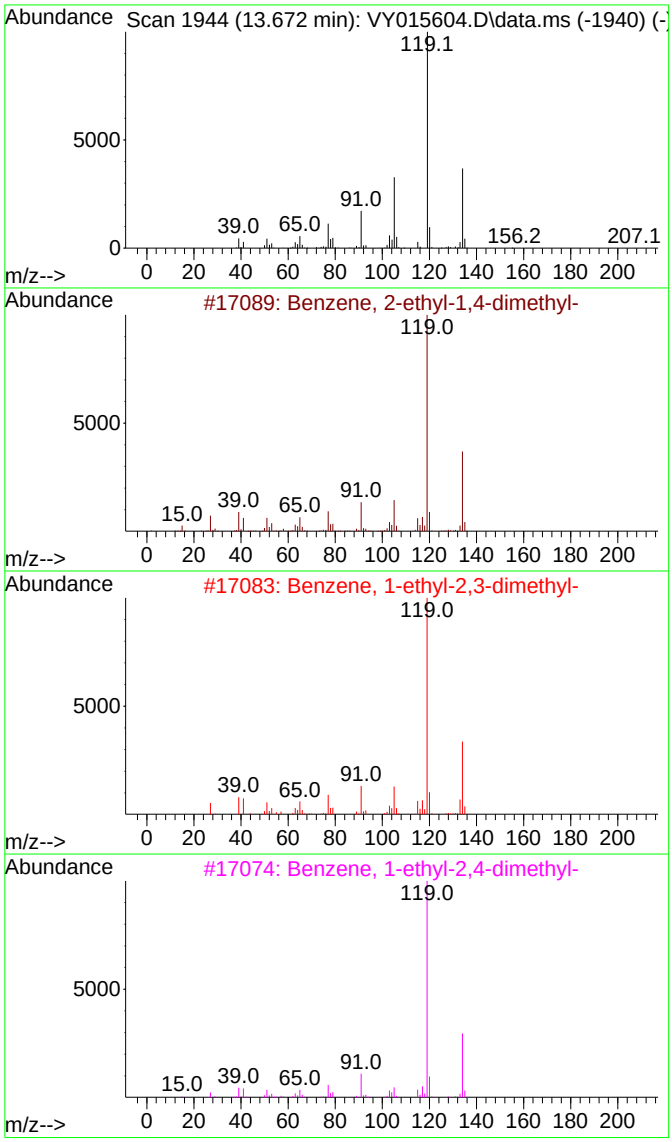
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

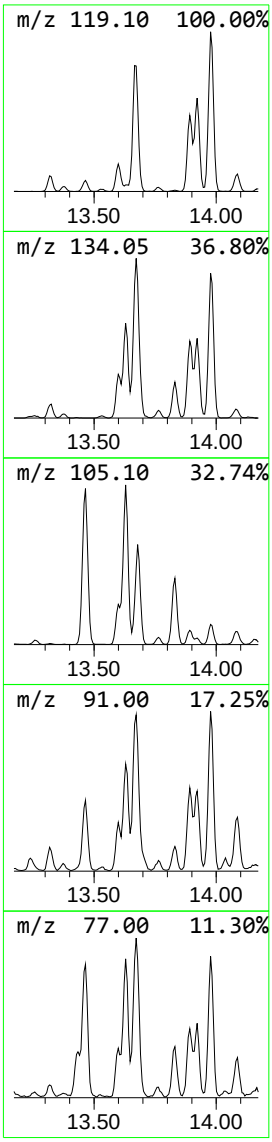
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.672	32.38 ug/l	786808	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
5	o-Cymene	134	C10H14	000527-84-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

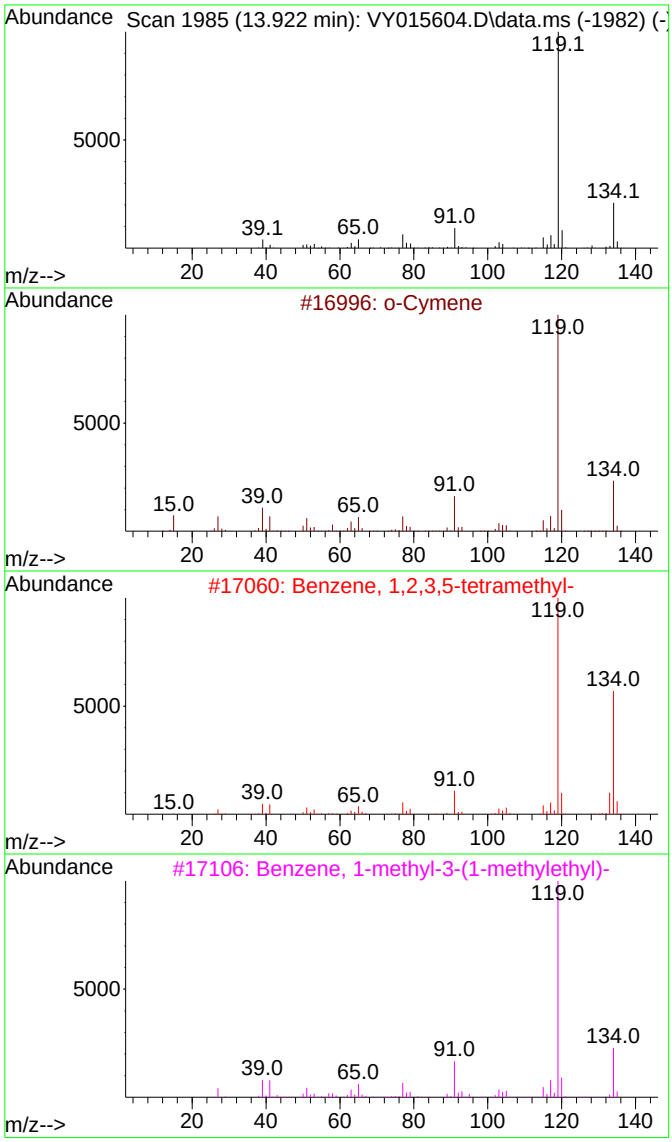
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

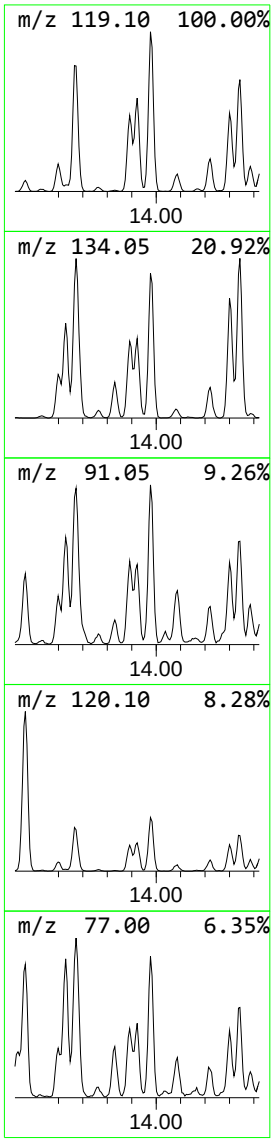
****

Peak Number 6 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	13.73 ug/l	333509	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	p-Cymene	134	C10H14	000099-87-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

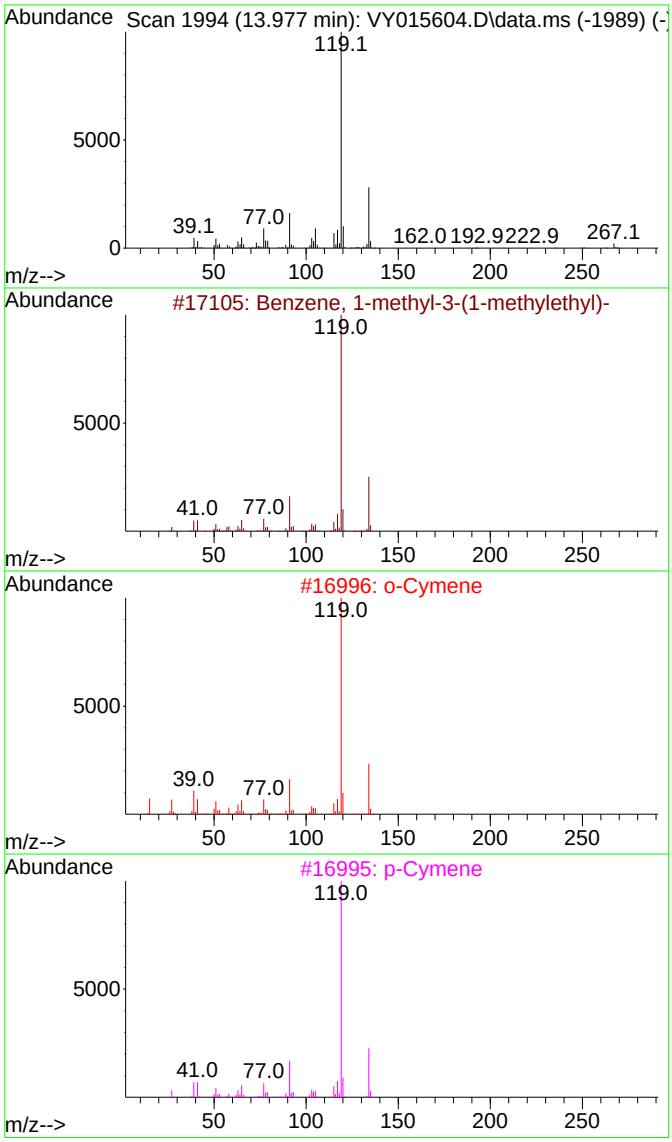
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

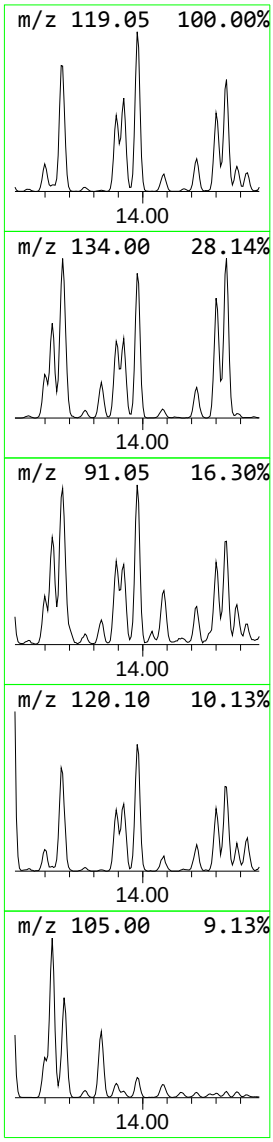
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	27.78 ug/l	675015	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

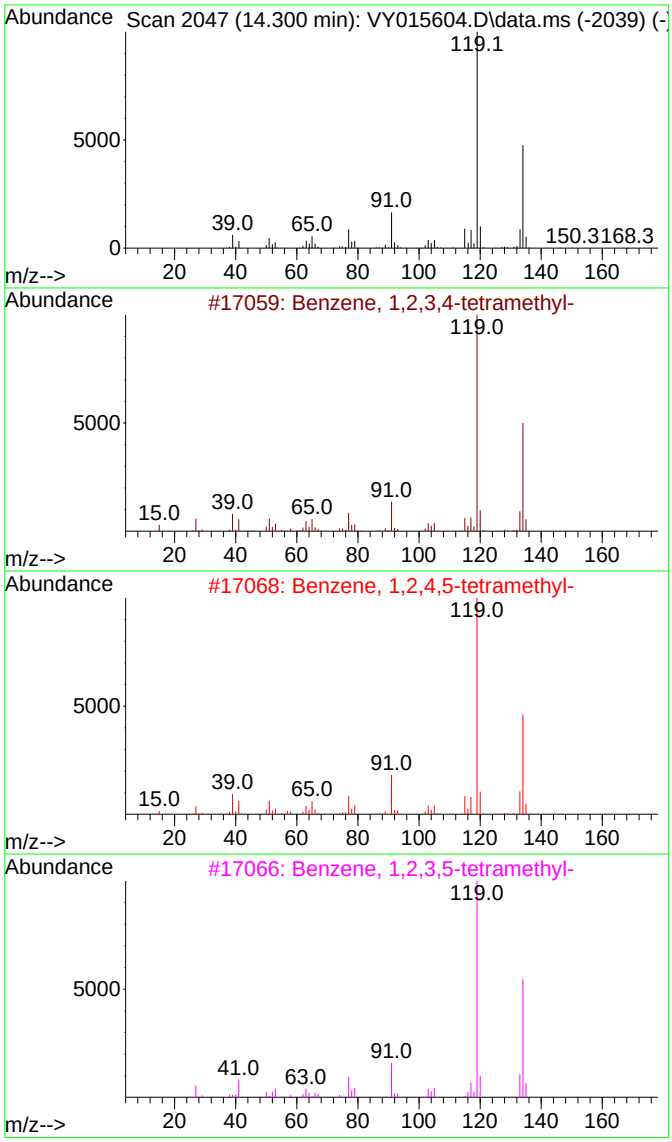
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

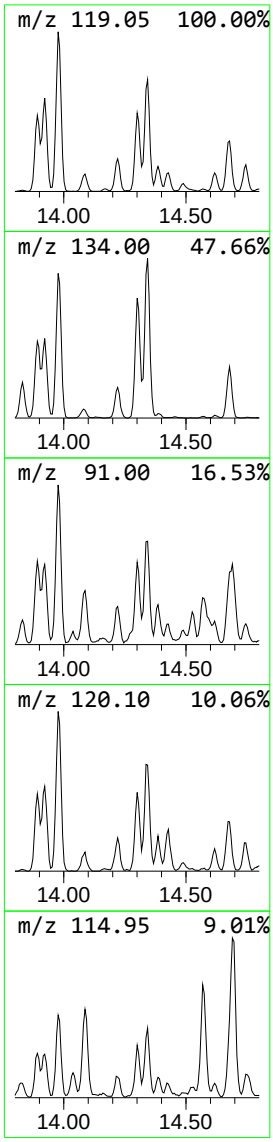
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.300	15.94 ug/l	387178	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

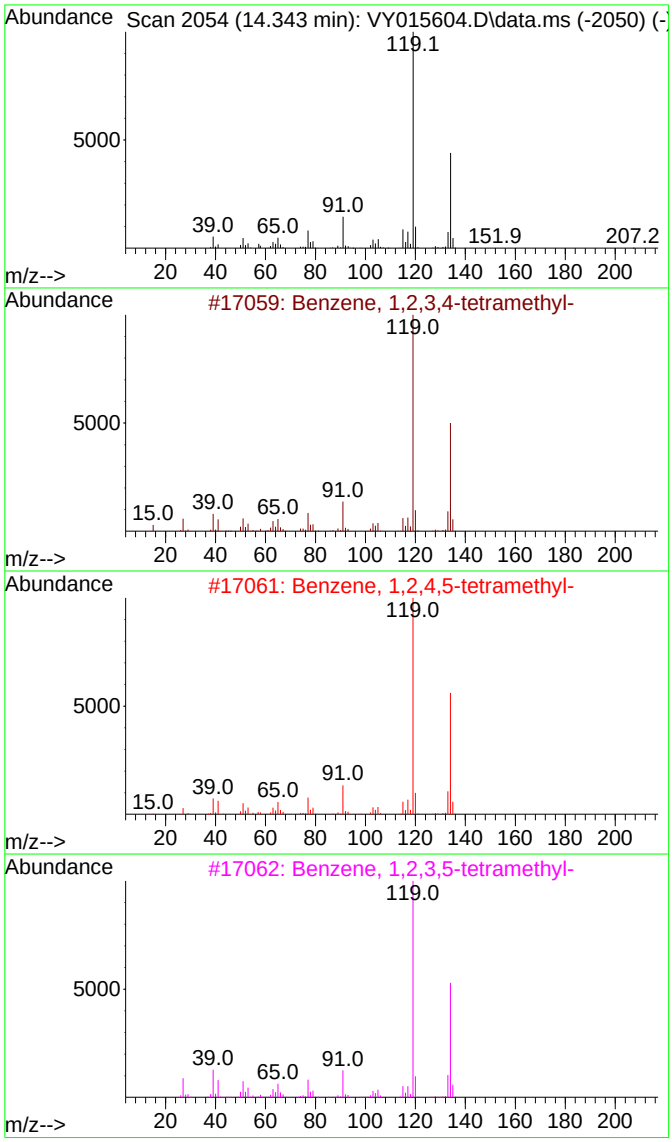
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

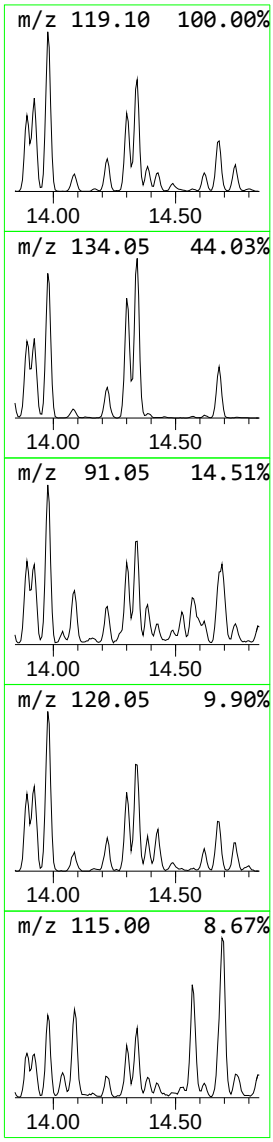
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.343	19.99 ug/l	485570	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

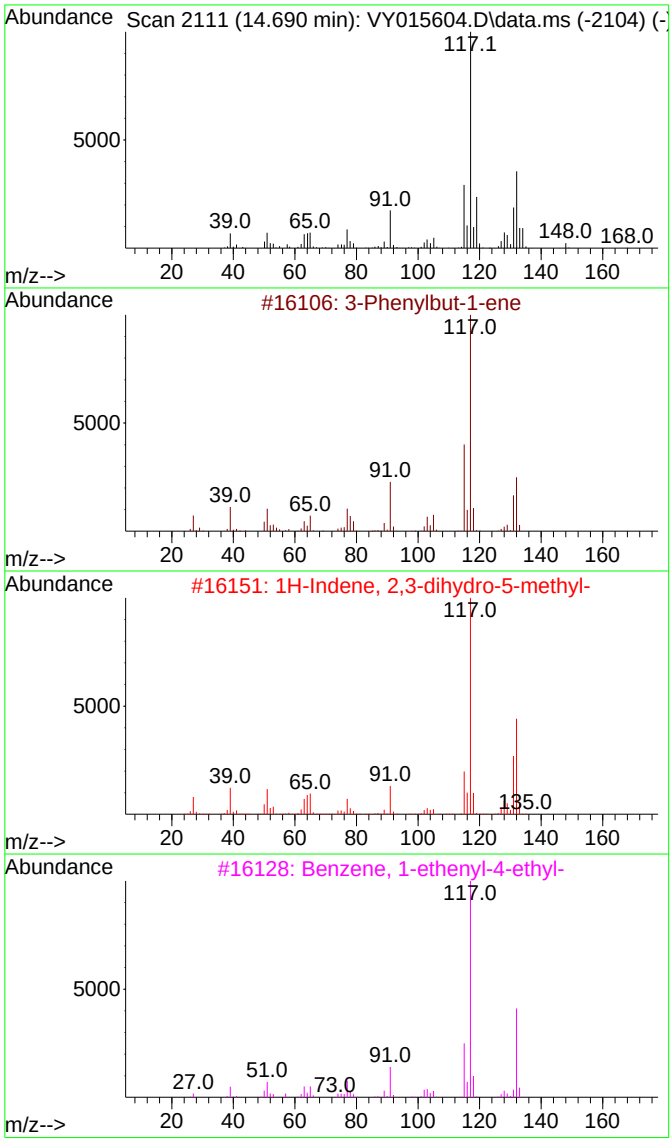
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

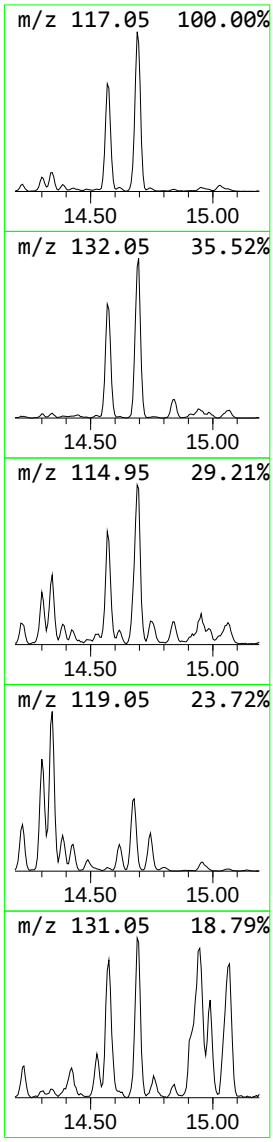
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	26.88 ug/l	653123	1,4-Dichlorobenzene-d4	13.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015604.D
Acq On : 16 Sep 2023 05:54
Operator : SY/MD
Sample : 04419-18
Misc : 6.35g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptanal	12.215	25.4	ug/l	562494	3	11.502	1107390	50.0
Benzene, 1-ethy...	12.739	26.9	ug/l	654723	4	13.434	1214830	50.0
Benzene, 1-ethy...	12.977	19.0	ug/l	461234	4	13.434	1214830	50.0
Benzene, (1-met...	13.629	24.6	ug/l	597853	4	13.434	1214830	50.0
Benzene, 2-ethy...	13.672	32.4	ug/l	786808	4	13.434	1214830	50.0
o-Cymene	13.922	13.7	ug/l	333509	4	13.434	1214830	50.0
Benzene, 1-meth...	13.977	27.8	ug/l	675015	4	13.434	1214830	50.0
Benzene, 1,2,3,...	14.300	15.9	ug/l	387178	4	13.434	1214830	50.0
Benzene, 1,2,4,...	14.343	20.0	ug/l	485570	4	13.434	1214830	50.0
3-Phenylbut-1-ene	14.690	26.9	ug/l	653123	4	13.434	1214830	50.0