LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

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\82Y091923S.M
Title : SW846 8260

Signal : TIC: VY015688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	60	70	76	rBV	10272	19908	1.18%	0.128%
2	2.899	168	177	192	rBV	108897	247113	14.64%	1.593%
3	3.247	226	234	249	rVB2	9383	24127	1.43%	0.156%
4	3.942	336	348	363	rBV3	36401	120936	7.16%	0.780%
5	4.704	457	473	509	rVB2	174235	739207	43.79%	4.766%
6	5.241	548	561	579	rVB2	18951	66266	3.93%	0.427%
7	5.753	633	645	660	rBV3	30877	96588	5.72%	0.623%
8	6.527	761	772	782	rBV2	10973	37247	2.21%	0.240%
9	6.691	786	799	810	rBV	112667	358749	21.25%	2.313%
10	6.880	822	830	838	rBV2	10114	28651	1.70%	0.185%
11	6.990	838	848	863	rVB3	16566	60071	3.56%	0.387%
12	7.527	929	936	947	rVB2	24027	70041	4.15%	0.452%
13	7.722	954	968	973	rBV	94273	230638	13.66%	1.487%
14	7.789	973	979	986	rVV	162718	383066	22.69%	2.470%
15	7.874	986	993	1005	rVV	195789	482685	28.59%	3.112%
16	8.002	1007	1014	1019	rVV2	8664	19979	1.18%	0.129%
17	8.057	1019	1023	1029	rVV3	9637	21668	1.28%	0.140%
18	8.149	1029	1038	1050	rVV2	129360	333783	19.77%	2.152%
19	8.325	1050	1067	1078	rVV	574745	1402167	83.05%	9.041%
20	8.417	1078	1082	1093	rVB2	12876	28888	1.71%	0.186%
21	8.551	1095	1104	1117	rVB	13059	29764	1.76%	0.192%
22	8.691	1117	1127	1137	rBV	253340	497147	29.45%	3.206%
23	8.929	1157	1166	1171	rBV	16266	34945	2.07%	0.225%
24	9.154	1194	1203	1204	rBV2	29126	50201	2.97%	0.324%
25	9.191	1204	1209	1213	rVV	77399	152149	9.01%	0.981%
26	9.246	1213	1218	1224	rVV	60954	118585	7.02%	0.765%
27	9.325	1224	1231	1238	rVV	65719	128727	7.62%	0.830%
28	9.465	1245	1254	1260	rBV	69376	153190	9.07%	0.988%
29	9.618	1271	1279	1290	rVB	443175	867550	51.39%	5.594%
30	9.752	1290	1301	1309	rBV	829681	1688252	100.00%	10.886%
31	9.868	1314	1320	1325	rVB5	11716	25775	1.53%	0.166%
32	9.941	1325	1332	1337	rBV2	40606	81665	4.84%	0.527%
33	9.996	1337	1341	1348	rVB6	9769	20924	1.24%	0.135%
34	10.075	1348	1354	1355	rBV3	16051	24944	1.48%	0.161%
35	10.118	1355	1361	1365	rVB	78374	136471	8.08%	0.880%
36	10.179	1365	1371	1378	rBV	388318	669128	39.63%	4.314%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
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Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

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\82Y091923S.M
Title : SW846 8260

37	10.246	1378	1382	1393	rVB	51721	96624	5.72%	0.623%
38	10.349	1393	1399	1400	rBV3	10628	17390	1.03%	0.112%
39	10.483	1409	1421	1426	rBV	65054	124169	7.35%	0.801%
40	10.605	1432	1441	1443	rBV2	17418	35704	2.11%	0.230%
41	10.764	1462	1467	1471	rBV2	14976	27900	1.65%	0.180%
42	10.813	1471	1475	1482	rVV6	9908	23757	1.41%	0.153%
43	10.904	1482	1490	1497	rVV6	14063	49841	2.95%	0.321%
44	10.977	1497	1502	1505	rVV	24515	46123	2.73%	0.297%
45	11.008	1505	1507	1512	rVV3	18248	23926	1.42%	0.154%
46	11.093	1512	1521	1526	rVV5	31209	86196	5.11%	0.556%
47	11.148	1526	1530	1534	rVV3	40759	77598	4.60%	0.500%
48	11.191	1534	1537	1543	rVB3	20314	35662	2.11%	0.230%
49	11.300	1549	1555	1565	rVB2	54032	129492	7.67%	0.835%
50	11.422	1565	1575	1577	rBV8	9183	27624	1.64%	0.178%
51	11.496	1580	1587	1596	rVV	371169	673459	39.89%	4.342%
52	11.593	1600	1603	1606	rVV	20387	36819	2.18%	0.237%
53	11.630	1606	1609	1613	rVV3	23469	34928	2.07%	0.225%
54	11.703	1613	1621	1626	rVV2	51153	137158	8.12%	0.884%
55	11.752	1626	1629	1638	rVB7	33174	71990	4.26%	0.464%
56	11.843	1638	1644	1648	rBV3	28768	54242	3.21%	0.350%
57	11.898	1648	1653	1656	rVB6	8704	17964	1.06%	0.116%
58	11.989	1663	1668	1672	rBV2	23861	53012	3.14%	0.342%
59	12.026	1672	1674	1678	rVV	23640	34009	2.01%	0.219%
60	12.111	1682	1688	1695	rVB5	18805	51137	3.03%	0.330%
61	12.203	1697	1703	1705	rBV5	22519	40380	2.39%	0.260%
62	12.233	1705	1708	1714	rVB3	31644	52706	3.12%	0.340%
63	12.319	1715	1722	1727	rBV6	20397	54015	3.20%	0.348%
64	12.483	1741	1749	1756	rVB2	328038	631073	37.38%	4.069%
65	12.575	1756	1764	1767	rBV7	14937	36563	2.17%	0.236%
66	12.642	1769	1775	1784	rVB4	35489	96552	5.72%	0.623%
67	12.733	1784	1790	1799	rBV6	37679	105568	6.25%	0.681%
68	12.843	1799	1808	1813	rBV7	32374	93595	5.54%	0.603%
69	12.953	1822	1826	1832	rVB6	19961	30057	1.78%	0.194%
70	13.007	1832	1835	1837	rBV3	14689	19438	1.15%	0.125%
71	13.044	1837	1841	1843	rVV	48360	75402	4.47%	0.486%
72	13.068	1843	1845	1850	rVV	56921	81218	4.81%	0.524%
73	13.123	1850	1854	1858	rVB	38596	61595	3.65%	0.397%
74	13.172	1858	1862	1868	rBV2	25801	45113	2.67%	0.291%
75	13.288	1873	1881	1889	rBV	111853	199216	11.80%	1.285%
76	13.361	1889	1893	1896	rBV4	18287	32271	1.91%	0.208%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

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\82Y091923S.M
Title : SW846 8260

77	13.428	1897	1904	1909	rVV	375511	624947	37.02%	4.030%
78	13.477	1909	1912	1923	rVB	79989	183842	10.89%	1.185%
79	13.648	1936	1940	1943	rVB4	21731	29575	1.75%	0.191%
80	13.916	1981	1984	1987	rVB2	22687	27840	1.65%	0.180%
81	13.965	1987	1992	1996	rBV3	34472	60640	3.59%	0.391%
82	14.074	2007	2010	2014	rVB3	23326	29128	1.73%	0.188%
83	14.147	2015	2022	2028	rBV4	33258	81690	4.84%	0.527%
84	14.221	2028	2034	2035	rBV5	16160	31988	1.89%	0.206%
85	14.391	2056	2062	2069	rBV3	127322	266729	15.80%	1.720%
86	14.458	2069	2073	2083	rVB2	54897	108266	6.41%	0.698%
87	14.550	2084	2088	2090	rBV3	21090	31774	1.88%	0.205%
88	14.727	2113	2117	2124	rVB2	53660	96282	5.70%	0.621%
89	14.940	2149	2152	2156	rVB5	20438	29494	1.75%	0.190%
90	15.092	2173	2177	2178	rBV4	22690	33022	1.96%	0.213%
91	15.117	2179	2181	2187	rVB5	36398	54779	3.24%	0.353%
92	15.220	2194	2198	2205	rVB2	83747	160970	9.53%	1.038%
93	15.336	2205	2217	2223	rBV7	57316	225814	13.38%	1.456%
94	15.605	2258	2261	2268	rVB2	76661	130714	7.74%	0.843%
95	15.690	2271	2275	2281	rBV6	32311	80423	4.76%	0.519%
96	15.891	2304	2308	2313	rBV2	54271	93685	5.55%	0.604%
97	16.665	2433	2435	2441	rVB5	34681	54757	3.24%	0.353%

Sum of corrected areas: 15509040

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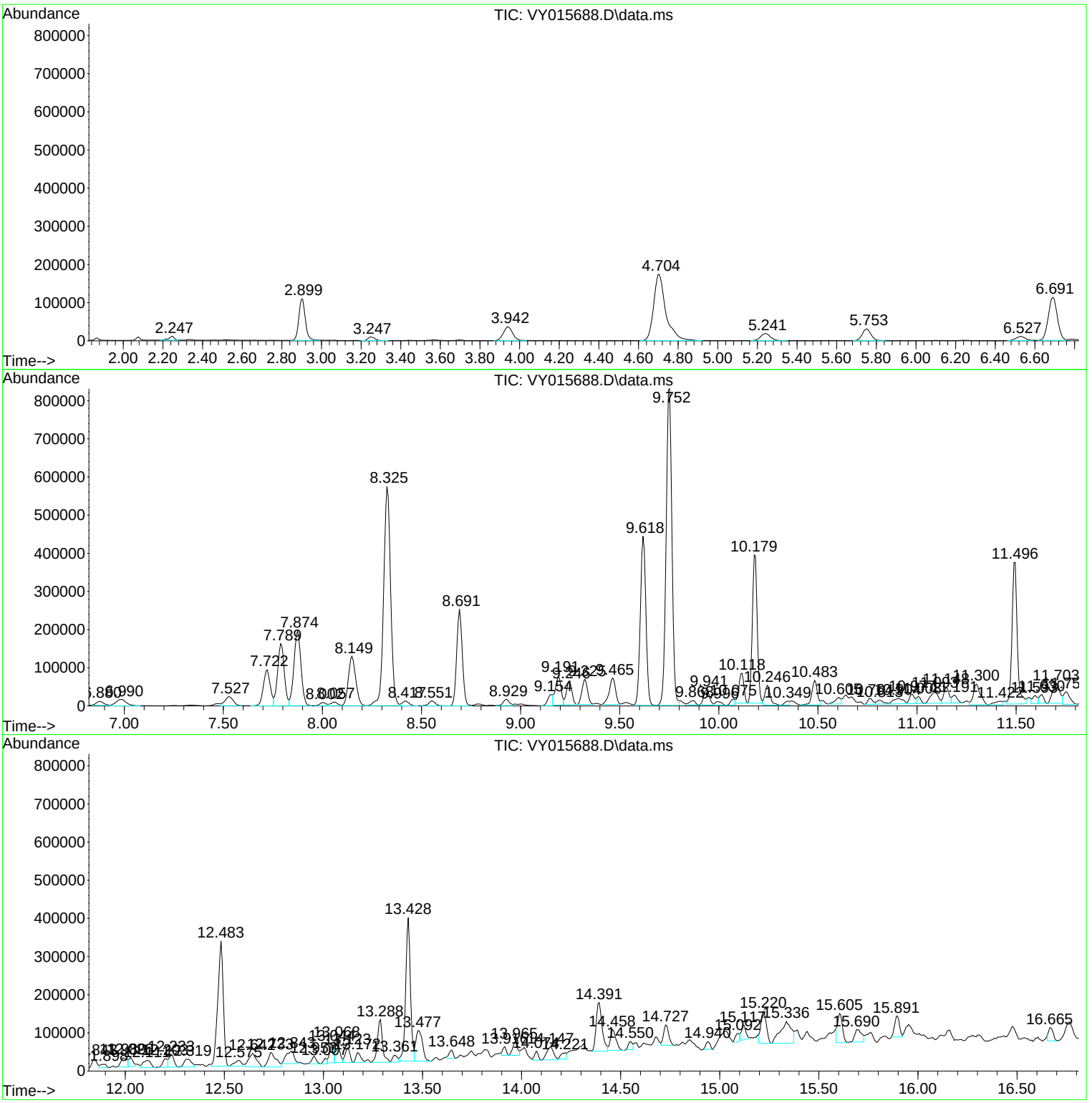
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

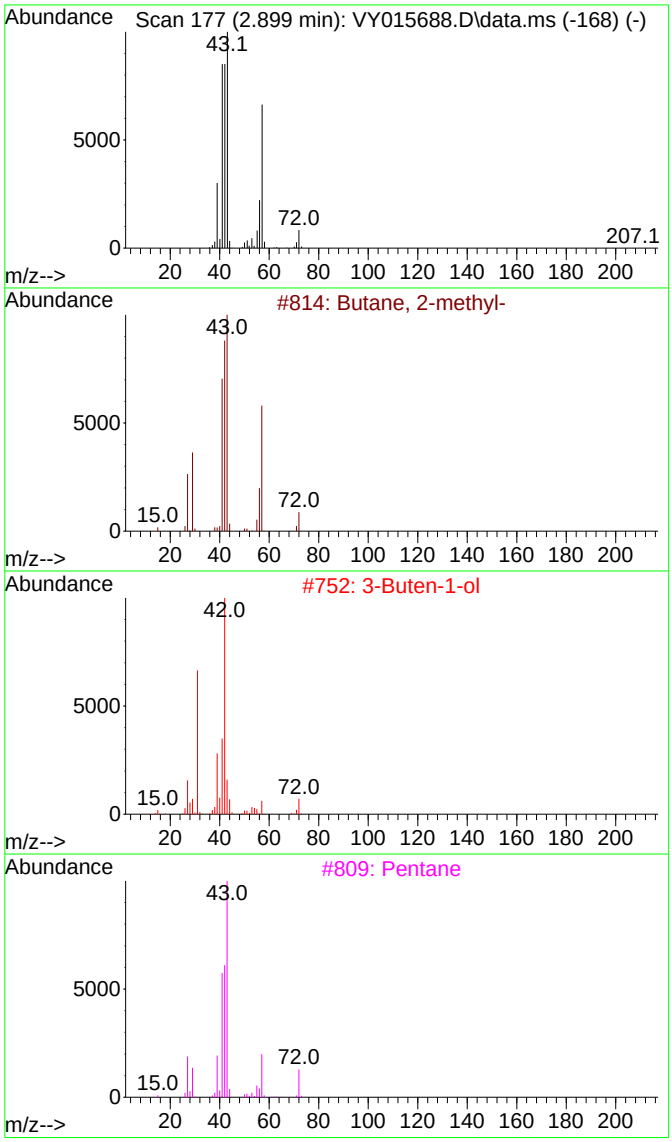
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

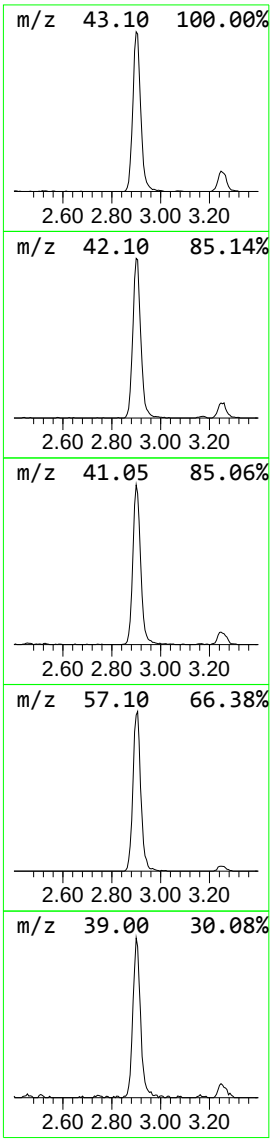
****

Peak Number 1 Butane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.899	32.25 ug/l	247113	Pentafluorobenzene	7.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2	3-Buten-1-ol	72	C4H8O	000627-27-0	38
3	Pentane	72	C5H12	000109-66-0	36
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	14
5	Azetidine	57	C3H7N	000503-29-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

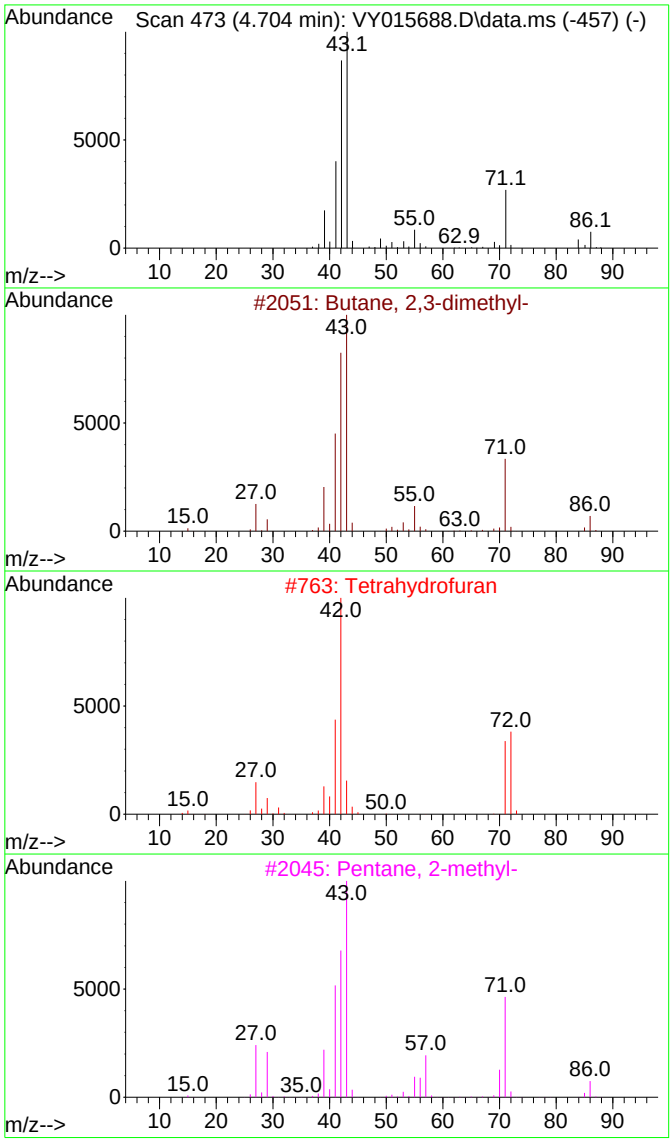
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

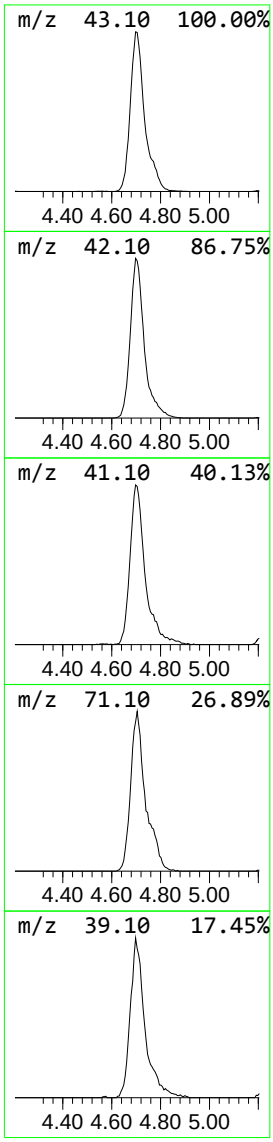
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.704	96.49 ug/l	739207	Pentafluorobenzene	7.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Tetrahydrofuran	72	C4H8O	000109-99-9	36
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	35
4	Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	9
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

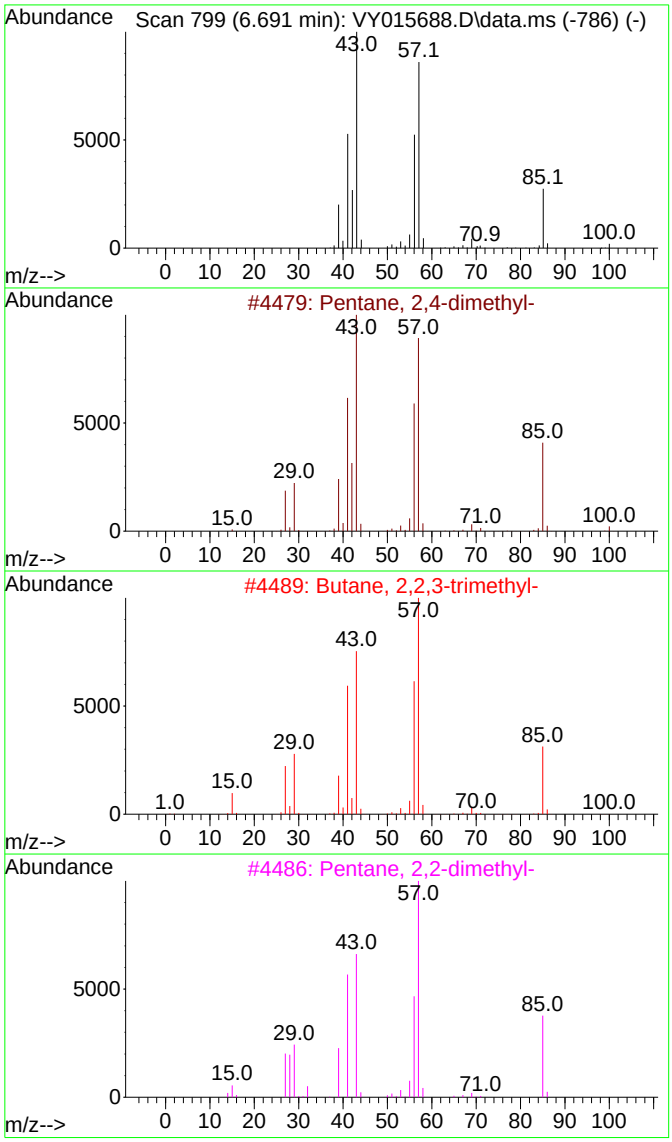
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

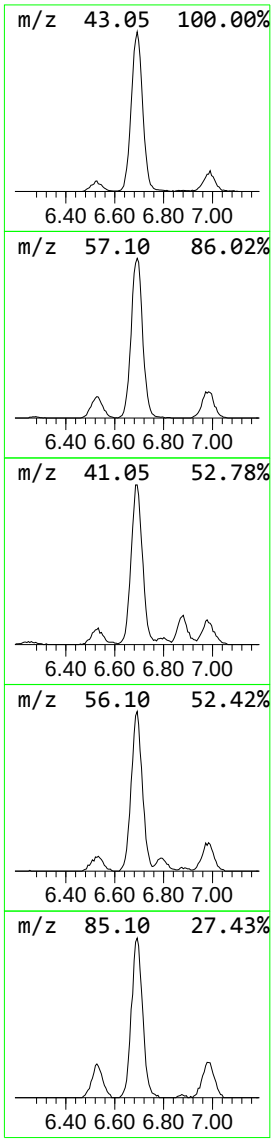
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.691	46.83 ug/l	358749	Pentafluorobenzene	7.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	94
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
4	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	50
5	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

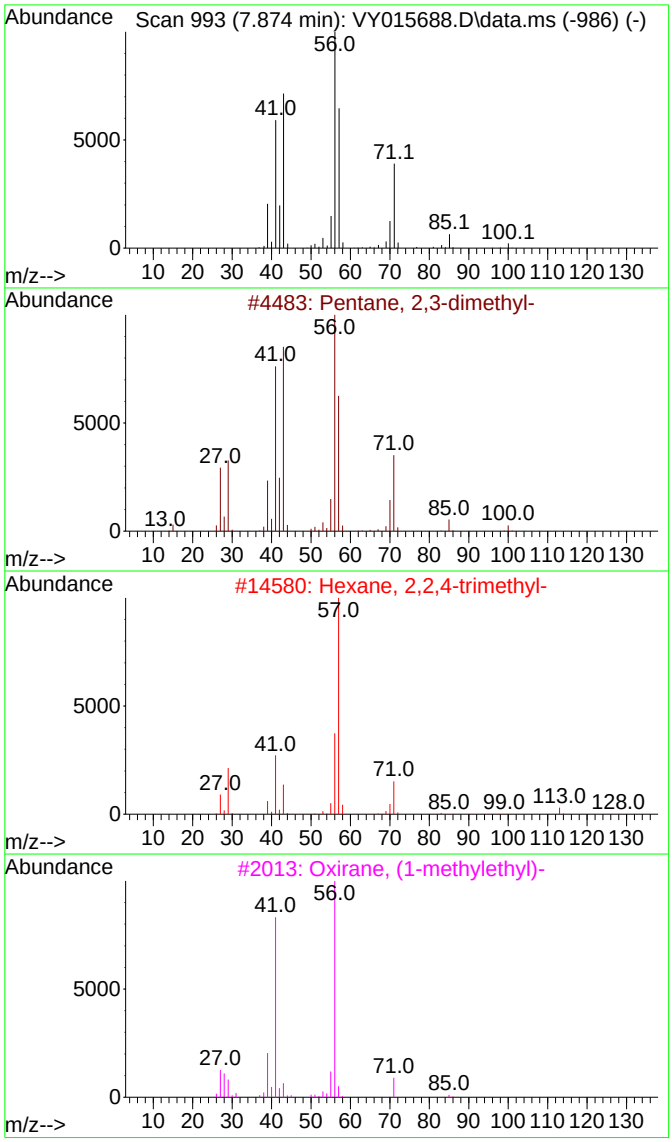
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

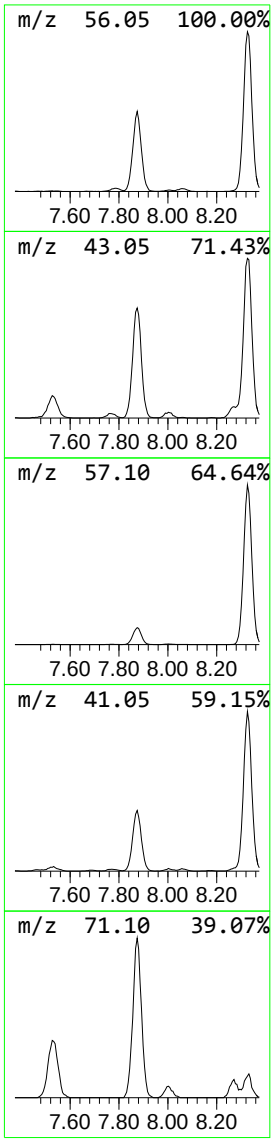
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.874	63.00 ug/l	482685	Pentafluorobenzene	7.795

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	43
4	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

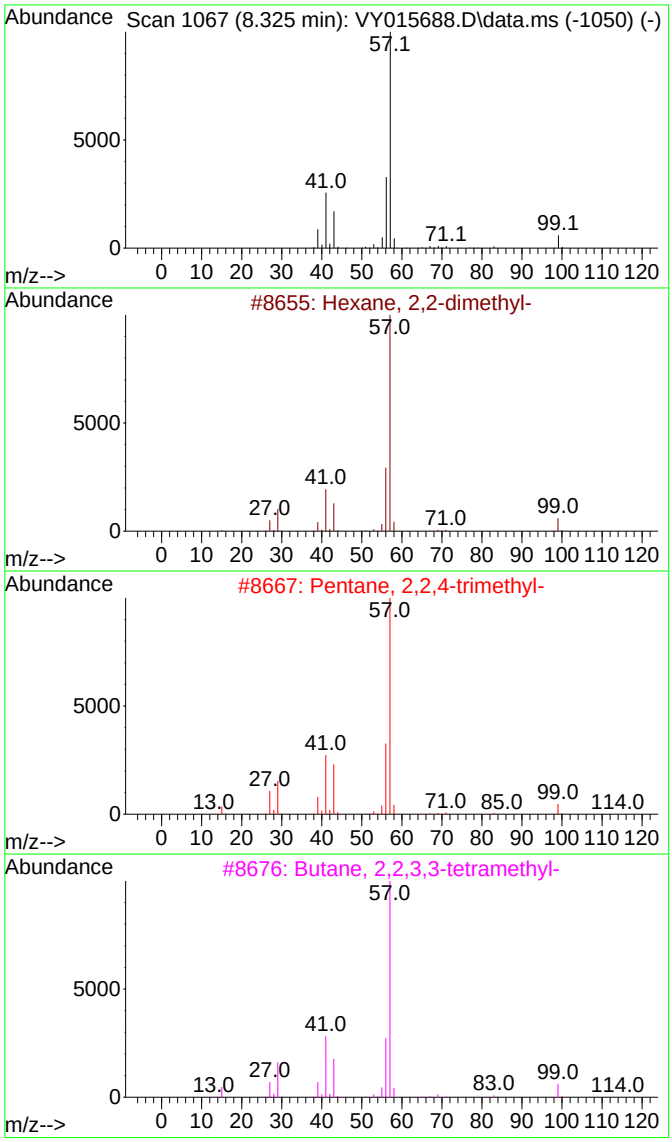
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

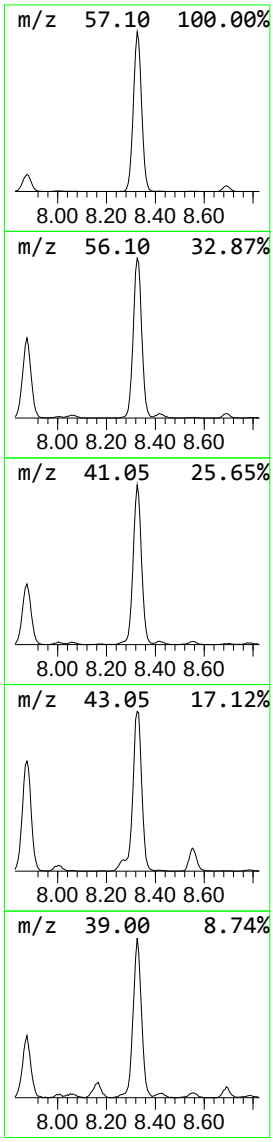
****

Peak Number 5 Hexane, 2,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	141.02 ug/l	1402170	1,4-Difluorobenzene	8.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	78
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	72





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Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

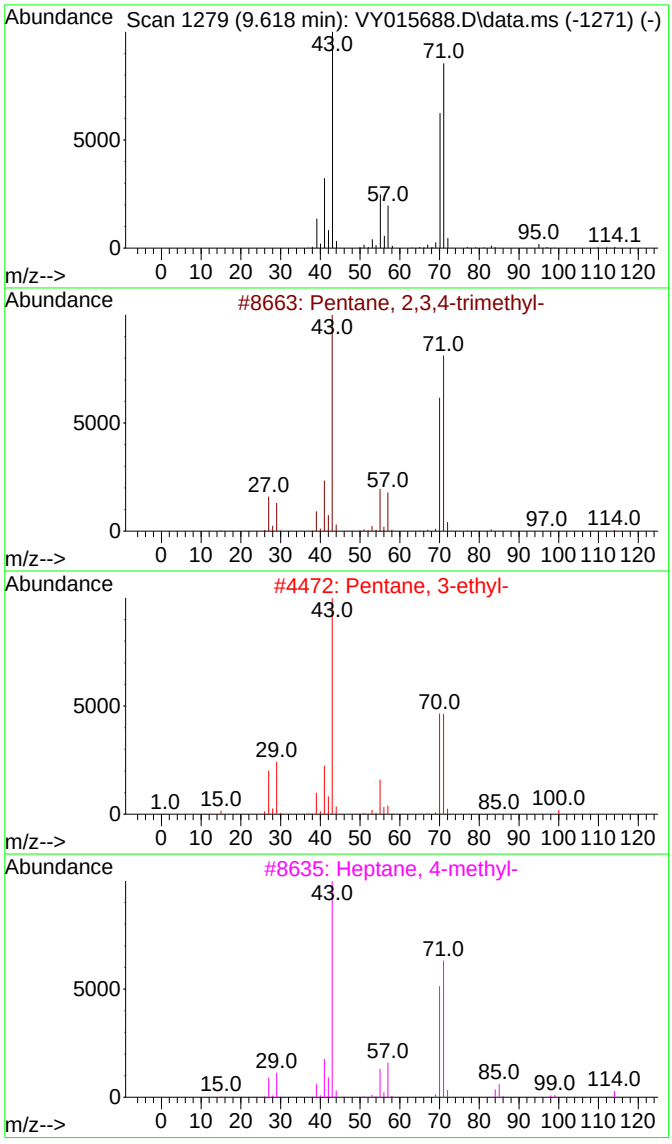
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

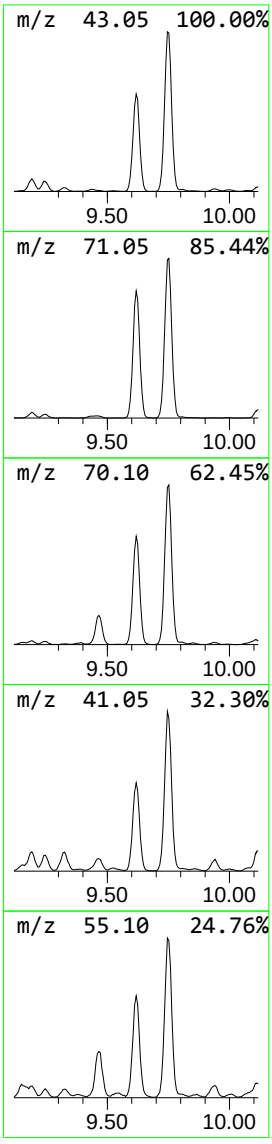
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.618	87.25 ug/l	867550	1,4-Difluorobenzene	8.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

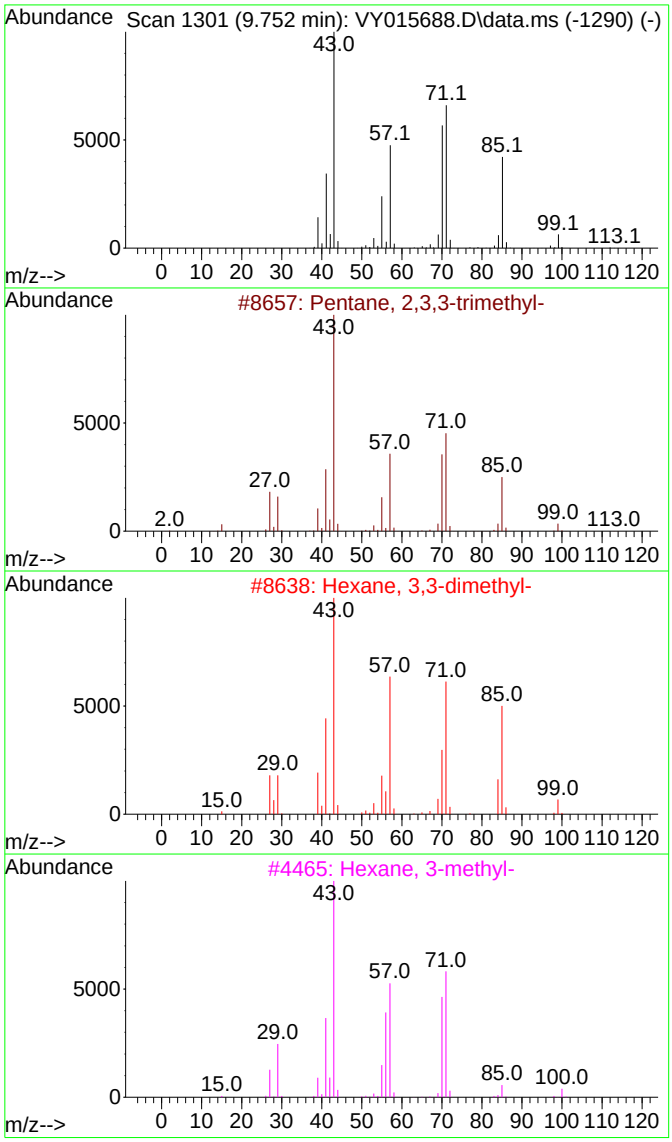
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

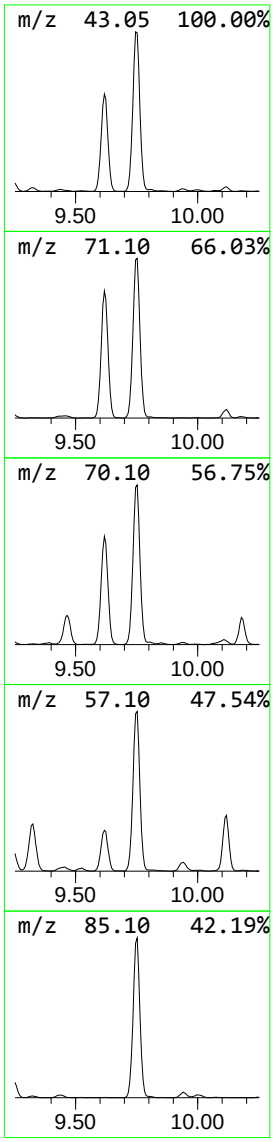
****

Peak Number 7 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.752	169.79 ug/l	1688250	1,4-Difluorobenzene	8.691

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	59
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	53
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

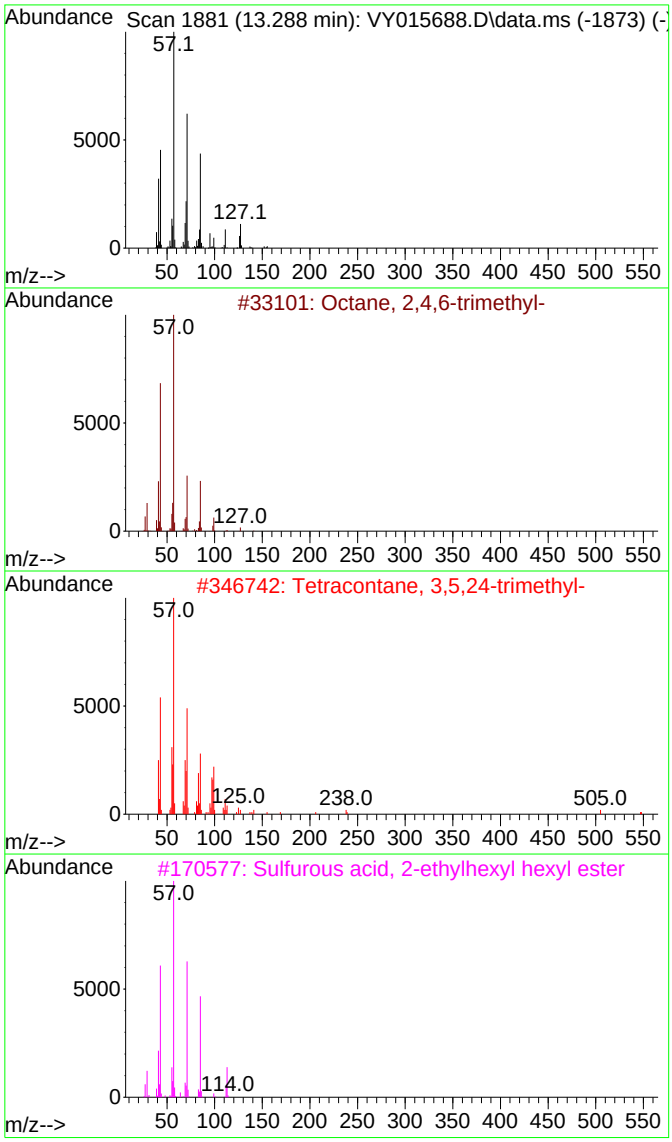
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

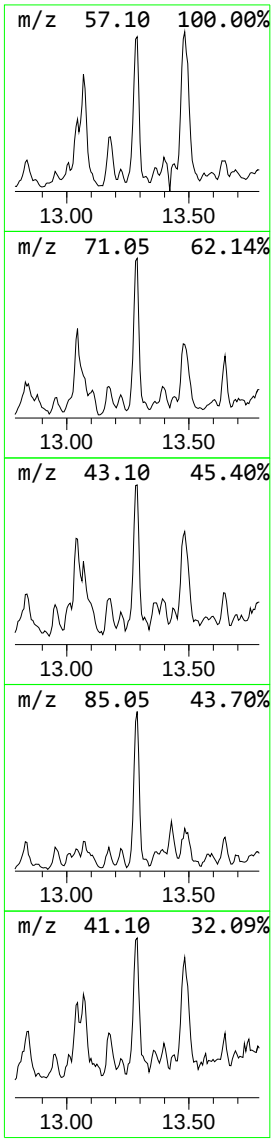
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octane, 2,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.288	15.94 ug/l	199216	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
2	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	59
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

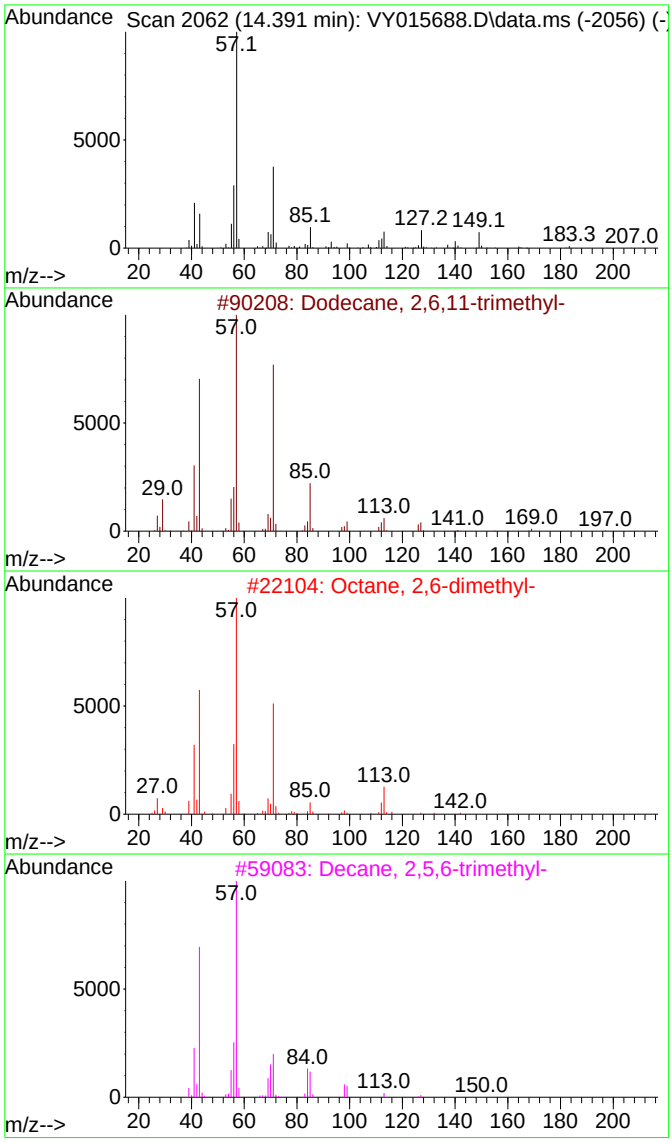
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

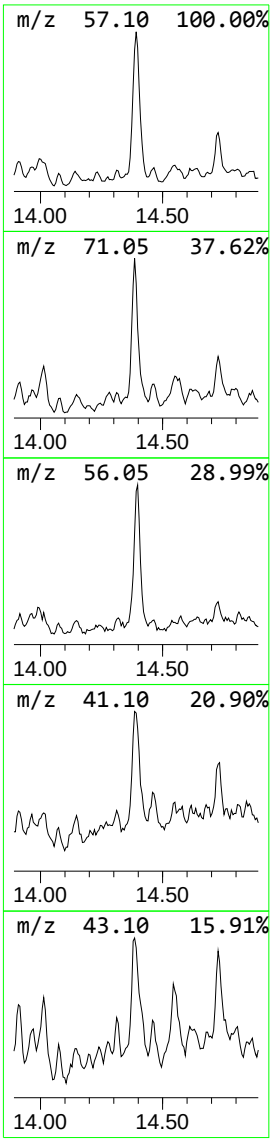
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dodecane, 2,6,11-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.391	21.34 ug/l	266729	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

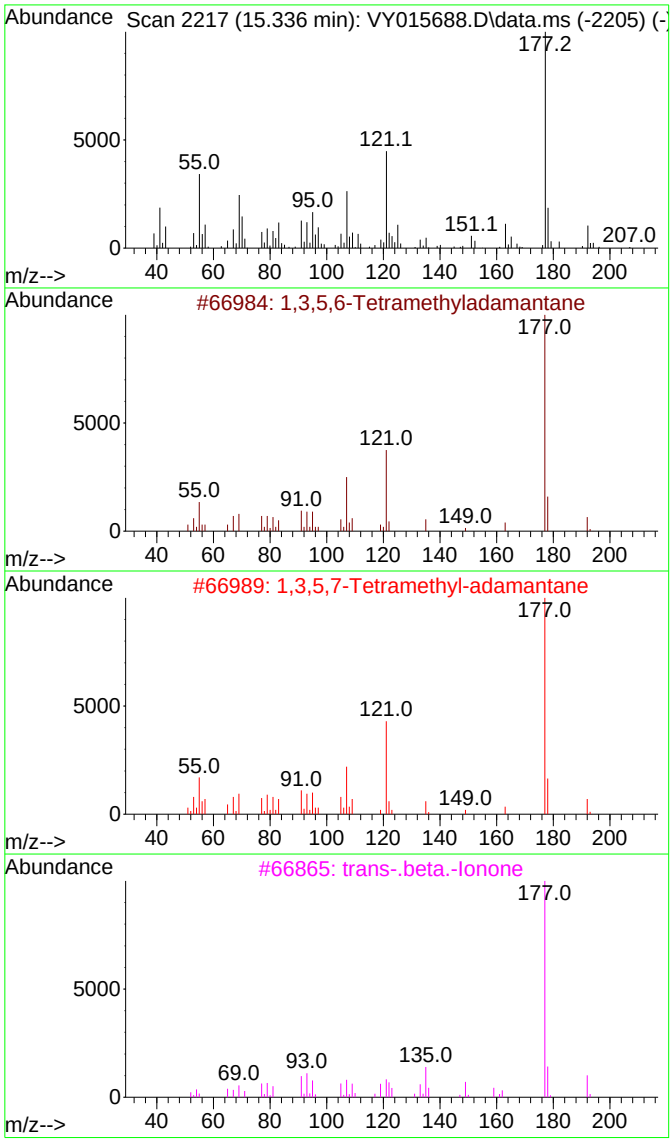
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

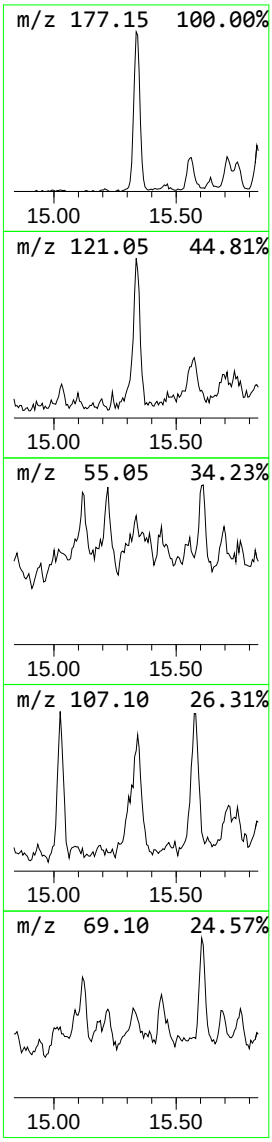
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,3,5,6-Tetramethyladamantane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	18.07 ug/l	225814	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	96
2	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	94
3	trans-.beta.-Ionone	192	C13H20O	000079-77-6	62
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	58
5	6-Hydroxynicotinonitrile, TMS de...	192	C9H12N2OSi	1000474-16-1	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015688.D
Acq On : 22 Sep 2023 16:41
Operator : SY/MD
Sample : 04566-09
Misc : 6.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B102-08-2(5-5.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.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
Butane, 2-methyl-	2.899	32.3	ug/l	247113	1	7.795	383066	50.0
Butane, 2,3-dim...	4.704	96.5	ug/l	739207	1	7.795	383066	50.0
Pentane, 2,4-di...	6.691	46.8	ug/l	358749	1	7.795	383066	50.0
Pentane, 2,3-di...	7.874	63.0	ug/l	482685	1	7.795	383066	50.0
Hexane, 2,2-dim...	8.325	141.0	ug/l	1402170	2	8.691	497147	50.0
Pentane, 2,3,4-...	9.618	87.3	ug/l	867550	2	8.691	497147	50.0
Pentane, 2,3,3-...	9.752	169.8	ug/l	1688250	2	8.691	497147	50.0
Octane, 2,4,6-t...	13.288	15.9	ug/l	199216	4	13.428	624947	50.0
Dodecane, 2,6,1...	14.391	21.3	ug/l	266729	4	13.428	624947	50.0
1,3,5,6-Tetrame...	15.336	18.1	ug/l	225814	4	13.428	624947	50.0