LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035662.D
Acq On : 15 May 2023 14:03
Operator : JC/MD
Sample : 02751-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

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_X\Method\82X051123W.M
Title : SW846 8260

Signal : TIC: VX035662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	20	rVB	81295	82433	4.91%	0.282%
2	1.355	40	44	49	rBV2	48794	54113	3.23%	0.185%
3	1.459	56	61	80	rVB	762412	1019232	60.75%	3.486%
4	2.154	168	175	182	rBV2	44413	81796	4.88%	0.280%
5	2.239	182	189	194	rVV	405900	661946	39.46%	2.264%
6	2.294	194	198	207	rVV	182649	303654	18.10%	1.039%
7	2.392	207	214	230	rVB	608925	1372203	81.79%	4.694%
8	2.593	242	247	253	rBV	24107	42301	2.52%	0.145%
9	2.709	253	266	283	rVB2	87802	241116	14.37%	0.825%
10	3.331	358	368	378	rBV2	18449	43097	2.57%	0.147%
11	3.575	399	408	419	rBV	31636	78579	4.68%	0.269%
12	3.940	441	468	470	rBV3	19624	117928	7.03%	0.403%
13	4.007	473	479	489	rVB	43200	120558	7.19%	0.412%
14	4.227	506	515	523	rBV	110153	304174	18.13%	1.040%
15	4.392	534	542	553	rVB	23023	73880	4.40%	0.253%
16	4.562	562	570	584	rVB	199521	583410	34.78%	1.996%
17	5.019	636	645	656	rBV5	8013	29197	1.74%	0.100%
18	5.385	694	705	719	rVB2	162181	474450	28.28%	1.623%
19	5.550	719	732	744	rVB	235471	664832	39.63%	2.274%
20	5.952	788	798	805	rBV	173136	455069	27.13%	1.557%
21	6.038	805	812	829	rVV	223206	596557	35.56%	2.041%
22	6.196	831	838	850	rVB2	10494	30481	1.82%	0.104%
23	6.342	852	862	873	rBV	51745	150299	8.96%	0.514%
24	6.629	894	909	920	rBV3	53607	172283	10.27%	0.589%
25	6.757	920	930	949	rVB	390489	951117	56.69%	3.253%
26	6.958	957	963	974	rVB2	17271	43681	2.60%	0.149%
27	7.123	981	990	1006	rBV2	504883	1146049	68.31%	3.920%
28	7.379	1025	1032	1038	rBV2	29344	63228	3.77%	0.216%
29	7.452	1038	1044	1052	rVV	140514	275885	16.44%	0.944%
30	7.574	1057	1064	1072	rBV	306562	588395	35.07%	2.013%
31	8.647	1234	1240	1246	rBV	805588	1252927	74.68%	4.286%
32	8.714	1246	1251	1263	rVB	322814	580215	34.58%	1.985%
33	9.000	1292	1298	1306	rBV3	43186	85780	5.11%	0.293%
34	9.104	1311	1315	1320	rVB2	19626	26910	1.60%	0.092%
35	9.244	1332	1338	1339	rBV	31203	39891	2.38%	0.136%
36	9.275	1339	1343	1356	rVB3	82325	185305	11.05%	0.634%

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ClientSampleId :
FSND-PRO-03-71-05072023

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

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Title : SW846 8260

37	9.427	1363	1368	1375	rVB	189680	271260	16.17%	0.928%
38	9.519	1375	1383	1395	rVV	1231319	1677664	100.00%	5.738%
39	9.622	1395	1400	1410	rVB	96065	181047	10.79%	0.619%
40	10.055	1465	1471	1480	rBV	821769	1128988	67.30%	3.862%
41	10.195	1489	1494	1497	rBV	98944	135611	8.08%	0.464%
42	10.232	1497	1500	1503	rVV	41510	53561	3.19%	0.183%
43	10.268	1503	1506	1508	rVV	38071	48284	2.88%	0.165%
44	10.299	1508	1511	1516	rVV	48219	62013	3.70%	0.212%
45	10.354	1516	1520	1525	rVV2	34394	59045	3.52%	0.202%
46	10.415	1526	1530	1531	rVV3	21150	27415	1.63%	0.094%
47	10.439	1531	1534	1539	rVB	51074	65671	3.91%	0.225%
48	10.579	1552	1557	1563	rBV3	45692	75345	4.49%	0.258%
49	10.646	1563	1568	1572	rVV3	115954	200116	11.93%	0.684%
50	10.683	1572	1574	1581	rVB2	27193	38082	2.27%	0.130%
51	10.768	1581	1588	1594	rBV	615688	778174	46.38%	2.662%
52	10.823	1594	1597	1598	rVV	25962	32332	1.93%	0.111%
53	10.854	1598	1602	1607	rVV	731470	897678	53.51%	3.070%
54	10.890	1607	1608	1615	rVV2	33204	42854	2.55%	0.147%
55	11.031	1624	1631	1635	rBV	251807	364233	21.71%	1.246%
56	11.079	1635	1639	1645	rVB	745878	910537	54.27%	3.114%
57	11.140	1645	1649	1654	rBV	39414	56693	3.38%	0.194%
58	11.305	1671	1676	1682	rVB	61338	81328	4.85%	0.278%
59	11.378	1682	1688	1690	rBV3	17517	28849	1.72%	0.099%
60	11.427	1690	1696	1702	rVB2	72504	112642	6.71%	0.385%
61	11.561	1712	1718	1720	rBV4	28284	44831	2.67%	0.153%
62	11.591	1720	1723	1724	rVV	36393	42706	2.55%	0.146%
63	11.616	1724	1727	1731	rVV2	206140	239208	14.26%	0.818%
64	11.658	1731	1734	1737	rVV2	24855	33420	1.99%	0.114%
65	11.750	1745	1749	1754	rVB	278321	367166	21.89%	1.256%
66	11.805	1754	1758	1760	rVV4	37398	51114	3.05%	0.175%
67	11.835	1760	1763	1771	rVV	760299	914997	54.54%	3.130%
68	11.927	1771	1778	1782	rVV	798048	941391	56.11%	3.220%
69	11.963	1782	1784	1789	rVV4	50972	75690	4.51%	0.259%
70	12.018	1789	1793	1799	rVB	895491	1146731	68.35%	3.922%
71	12.085	1799	1804	1808	rBV	44462	64305	3.83%	0.220%
72	12.128	1808	1811	1816	rVB2	25915	34263	2.04%	0.117%
73	12.238	1821	1829	1835	rBV3	85682	173057	10.32%	0.592%
74	12.299	1835	1839	1842	rBV	149940	193400	11.53%	0.662%
75	12.329	1842	1844	1847	rVB2	43821	43758	2.61%	0.150%
76	12.408	1853	1857	1863	rBV2	58128	80686	4.81%	0.276%

LSC Area Percent Report

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ClientSampleId :
FSND-PRO-03-71-05072023

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : SW846 8260

77	12.591	1879	1887	1892	rBV2	164899	266812	15.90%	0.913%
78	12.689	1899	1903	1908	rVB3	40542	55800	3.33%	0.191%
79	12.768	1911	1916	1919	rVV	614536	762235	45.43%	2.607%
80	12.799	1919	1921	1926	rVV	136760	169703	10.12%	0.580%
81	12.853	1926	1930	1936	rVV	1114218	1274263	75.95%	4.359%
82	12.902	1936	1938	1948	rVV6	20474	51240	3.05%	0.175%
83	13.012	1951	1956	1963	rVB4	23776	41482	2.47%	0.142%
84	13.292	1994	2002	2006	rBV6	32421	74140	4.42%	0.254%
85	13.341	2006	2010	2015	rVB3	29548	44879	2.68%	0.154%
86	13.420	2018	2023	2026	rBV3	50249	72231	4.31%	0.247%
87	13.463	2026	2030	2035	rVB	86718	101523	6.05%	0.347%
88	13.603	2044	2053	2062	rBV	399046	558637	33.30%	1.911%
89	13.689	2062	2067	2073	rVB2	77938	115031	6.86%	0.393%
90	13.774	2074	2081	2087	rVB	69158	109909	6.55%	0.376%
91	13.969	2109	2113	2120	rBV4	22514	36181	2.16%	0.124%
92	14.256	2156	2160	2171	rBV	189973	291294	17.36%	0.996%
93	14.371	2175	2179	2189	rVV2	51457	92995	5.54%	0.318%
94	14.457	2189	2193	2200	rVB6	15332	28950	1.73%	0.099%
95	14.634	2219	2222	2234	rVB	17948	31814	1.90%	0.109%
96	14.737	2235	2239	2243	rBV	56300	84334	5.03%	0.288%
97	14.774	2243	2245	2254	rVB2	16980	26815	1.60%	0.092%
98	14.999	2277	2282	2295	rBV3	48771	97486	5.81%	0.333%
99	15.542	2365	2371	2379	rBV	28954	42227	2.52%	0.144%
100	16.469	2517	2523	2532	rBV3	21492	36595	2.18%	0.125%

Sum of corrected areas: 29235692

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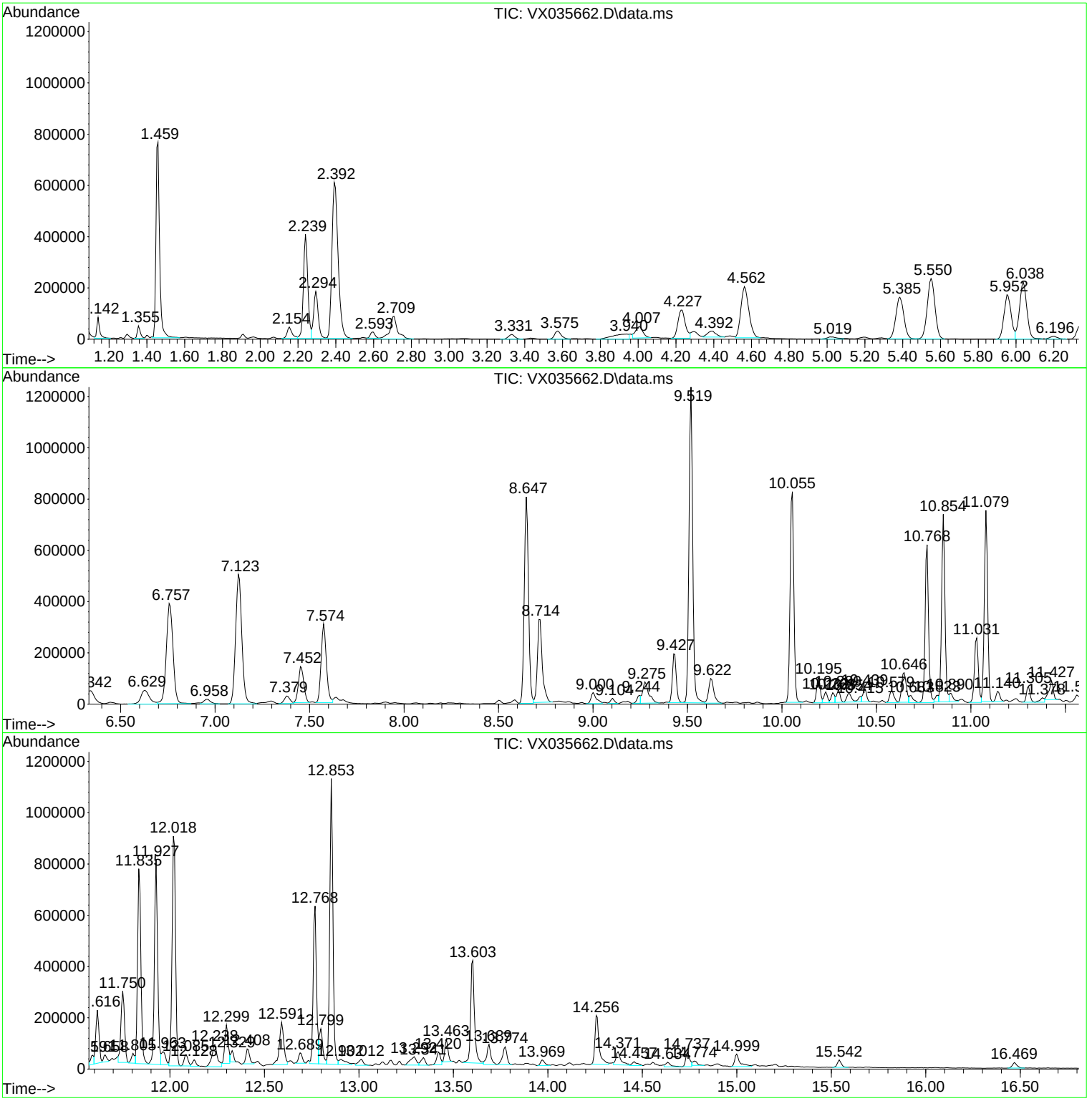
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
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ClientSampleId :
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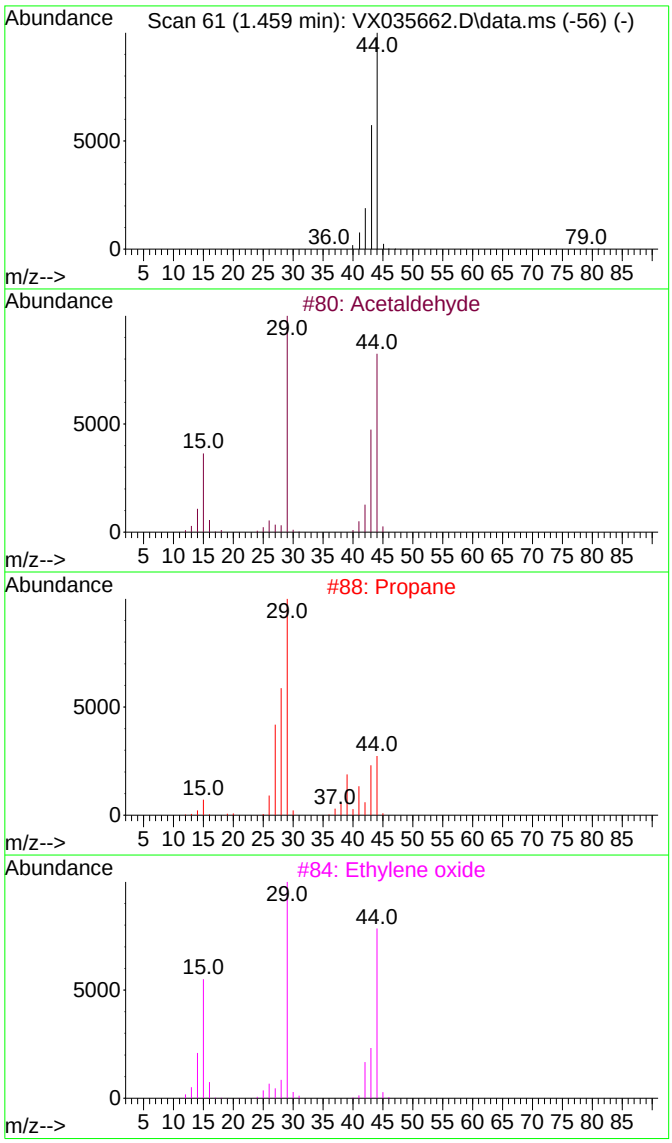
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

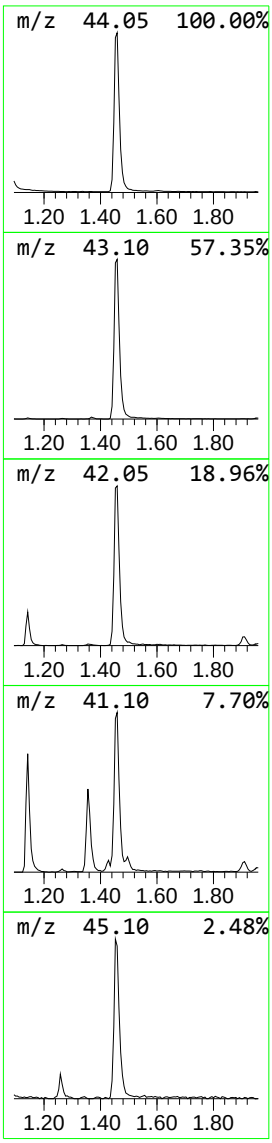
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown1.459 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.459	76.65 ug/l	1019230	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	9
2	Propane	44	C3H8	000074-98-6	5
3	Ethylene oxide	44	C2H4O	000075-21-8	5
4	Carbon dioxide	44	CO2	000124-38-9	3
5	Hydrogen isocyanate	43	CHNO	000075-13-8	3





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035662.D
Acq On : 15 May 2023 14:03
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

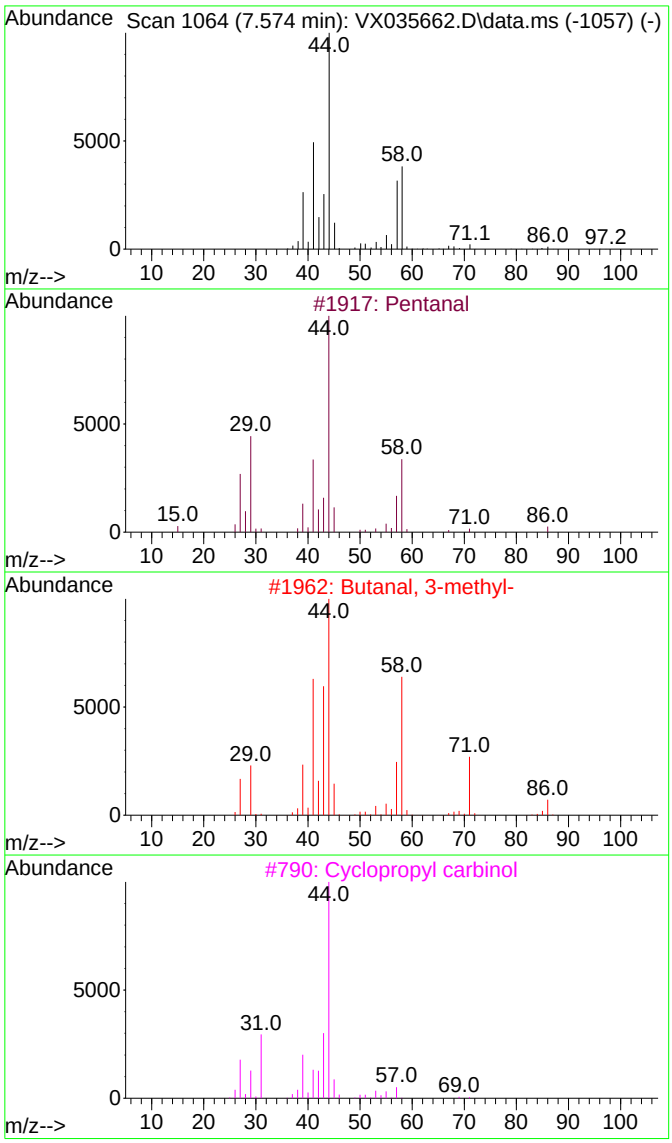
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

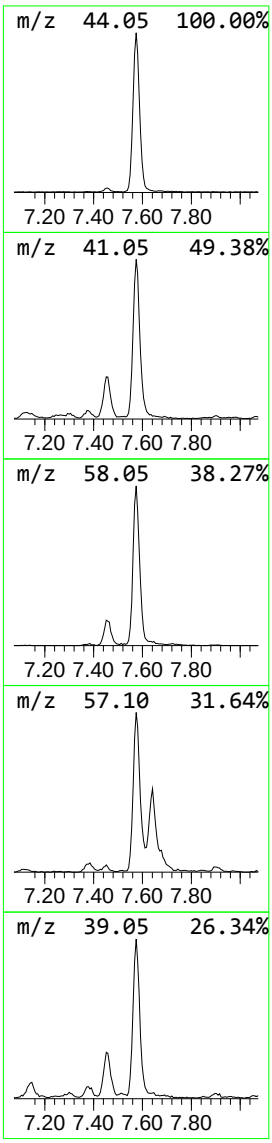
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.574	30.93 ug/l	588395	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	83
2	Butanal, 3-methyl-	86	C5H10O	000590-86-3	74
3	Cyclopropyl carbinol	72	C4H8O	002516-33-8	40
4	Ethylene oxide	44	C2H4O	000075-21-8	9
5	Succindialdehyde	86	C4H6O2	000638-37-9	9





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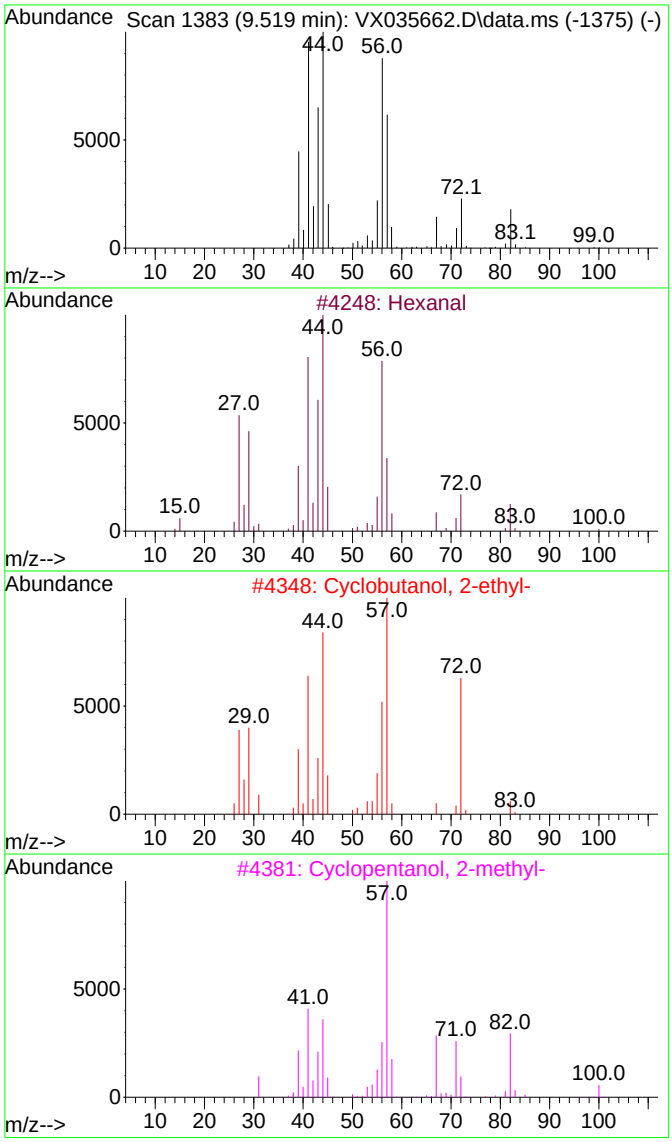
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

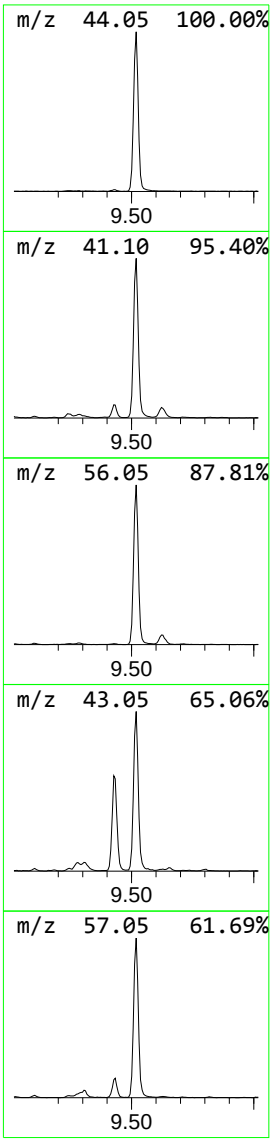
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.519	74.30 ug/l	1677660	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	80
2	Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	42
3	Cyclopentanol, 2-methyl-	100	C6H12O	024070-77-7	37
4	Glutaraldehyde	100	C5H8O2	000111-30-8	30
5	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	25





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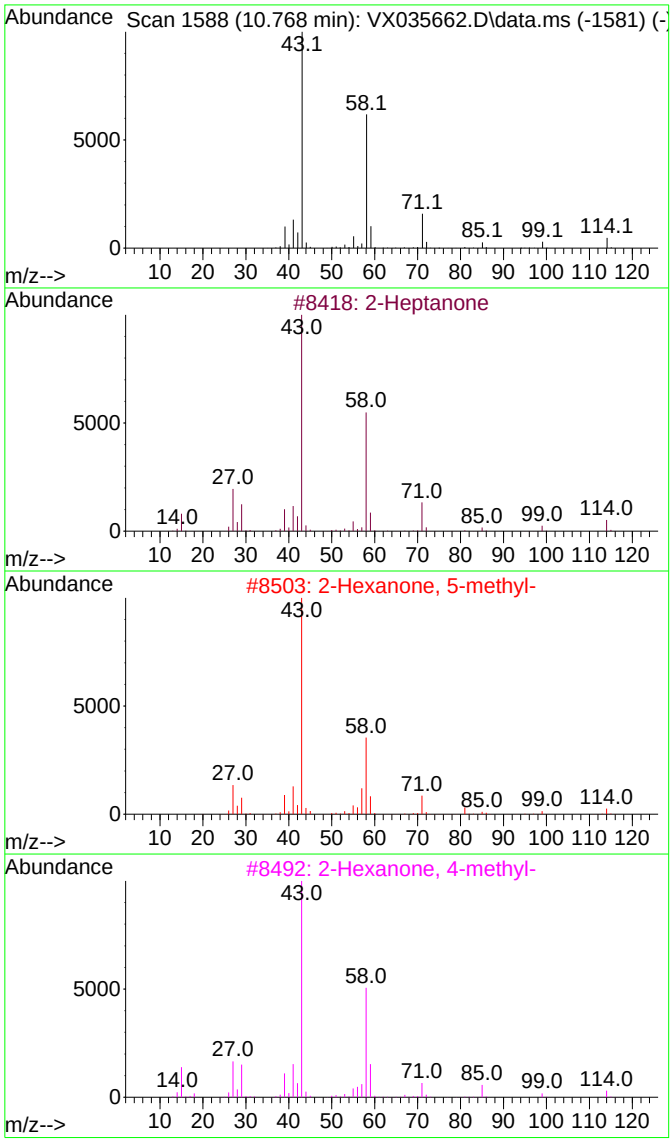
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

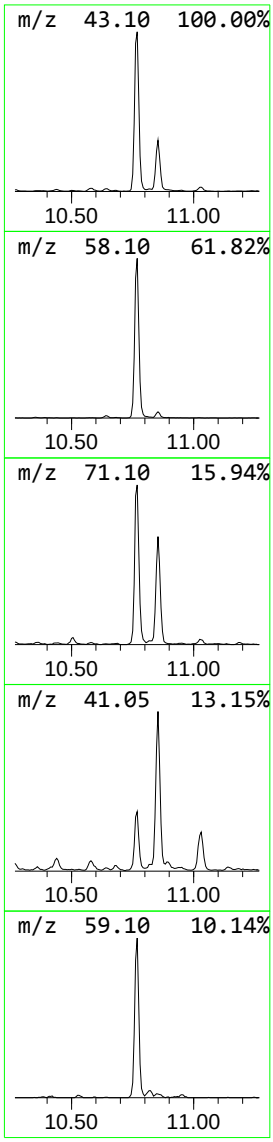
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Heptanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	34.46 ug/l	778174	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	64
4	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	52
5	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	38





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Data File : VX035662.D
Acq On : 15 May 2023 14:03
Operator : JC/MD
Sample : 02751-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

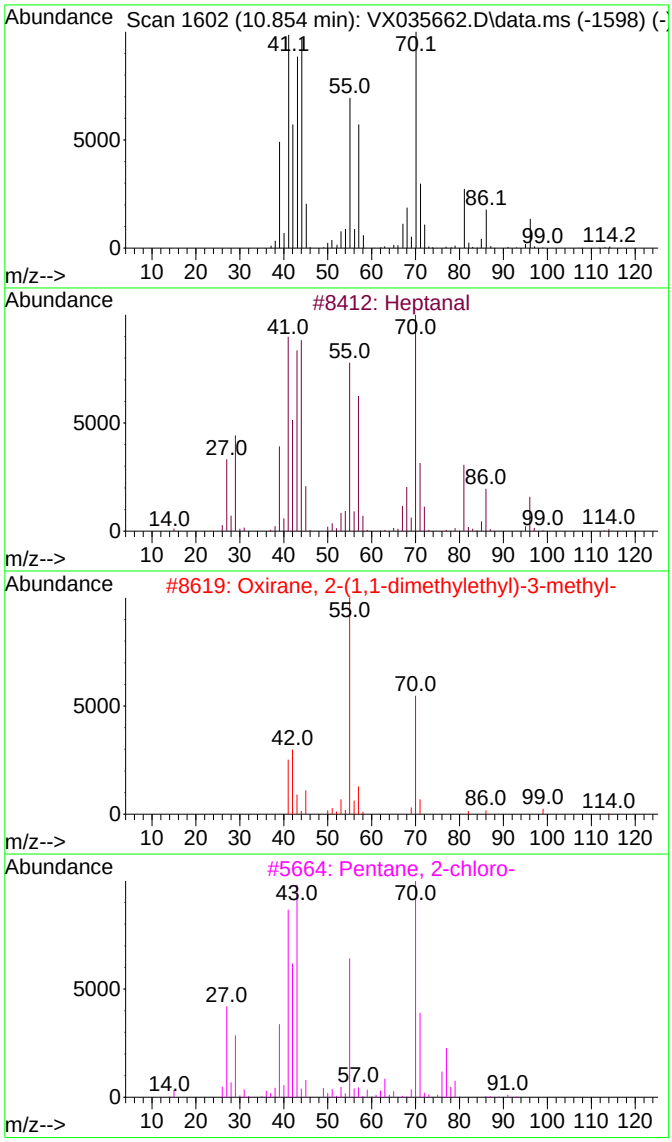
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

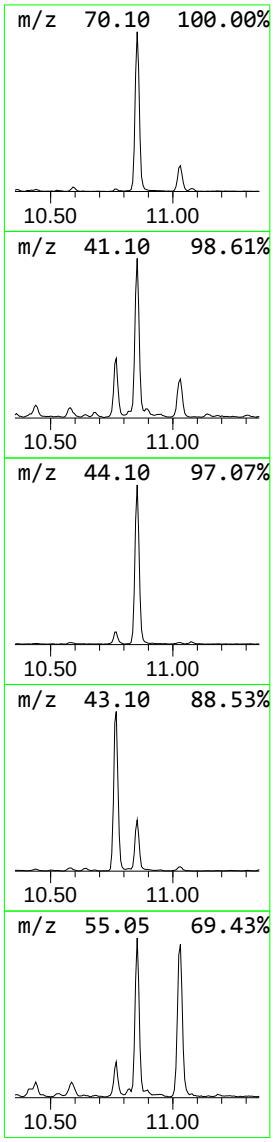
****

Peak Number 5 Heptanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	39.76 ug/l	897678	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	96
2	Oxirane, 2-(1,1-dimethylethyl)-3...	114	C7H14O	053897-30-6	43
3	Pentane, 2-chloro-	106	C5H11Cl	000625-29-6	35
4	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	32
5	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035662.D
Acq On : 15 May 2023 14:03
Operator : JC/MD
Sample : 02751-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

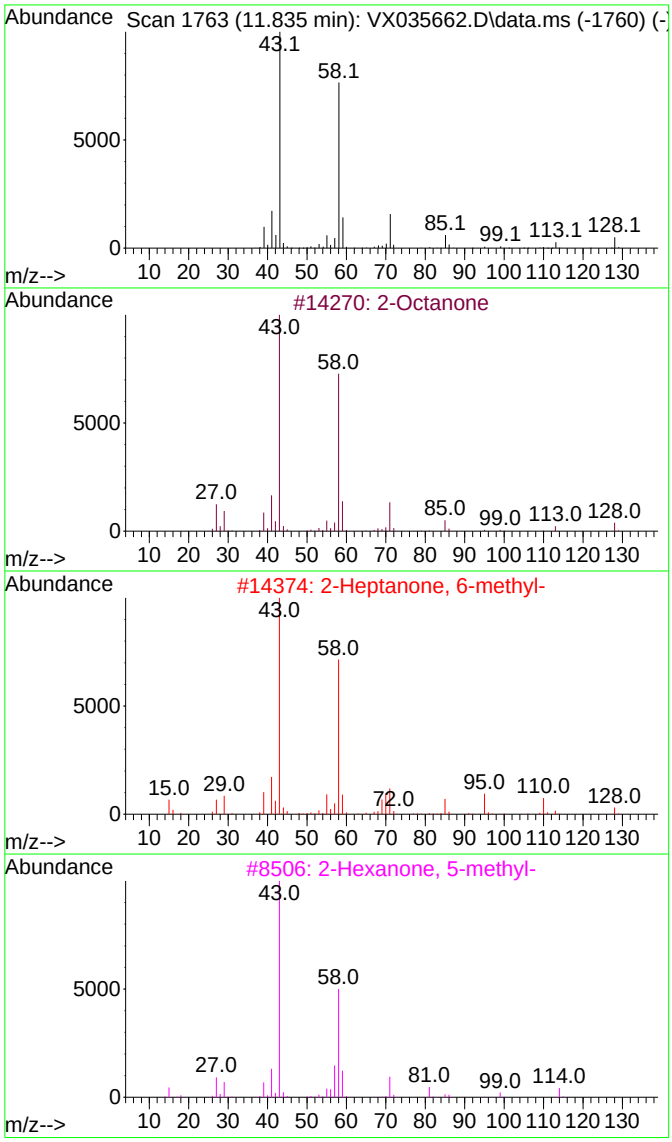
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

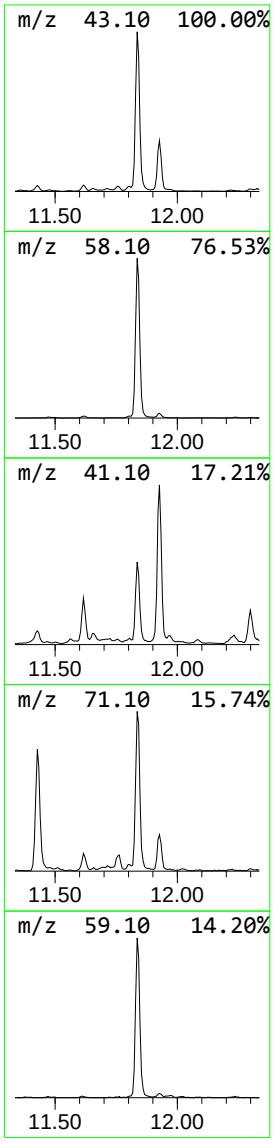
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Octanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.835	39.90 ug/l	914997	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	94
2	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	90
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	78
4	2-Heptanone	114	C7H14O	000110-43-0	72
5	2-Hexanone	100	C6H12O	000591-78-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035662.D
Acq On : 15 May 2023 14:03
Operator : JC/MD
Sample : 02751-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

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

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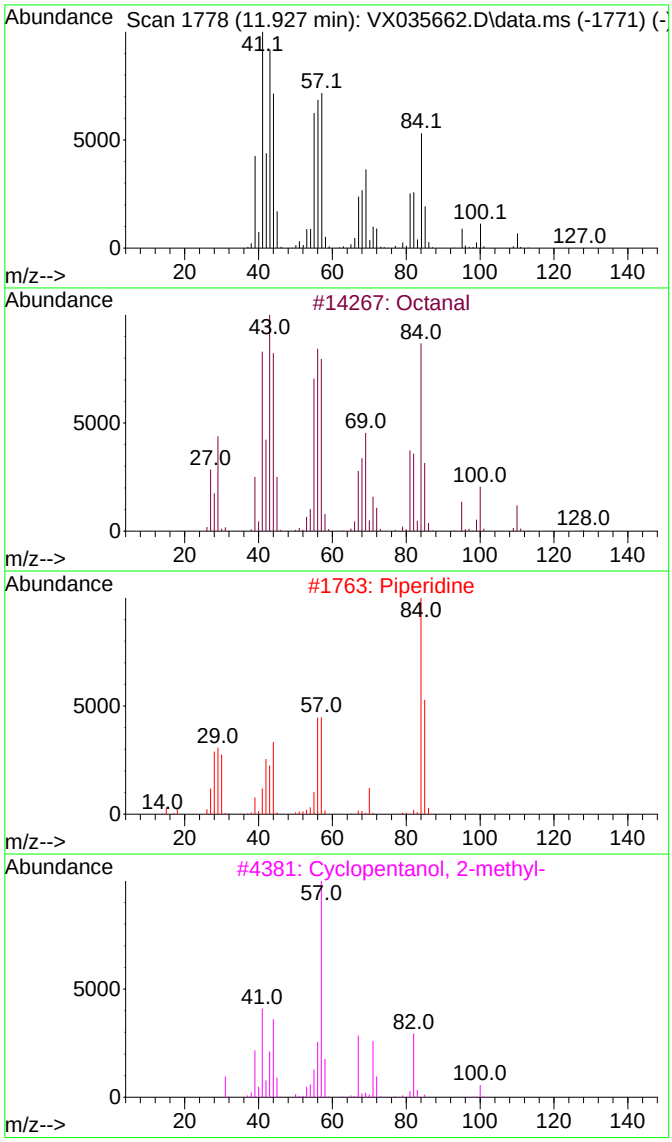
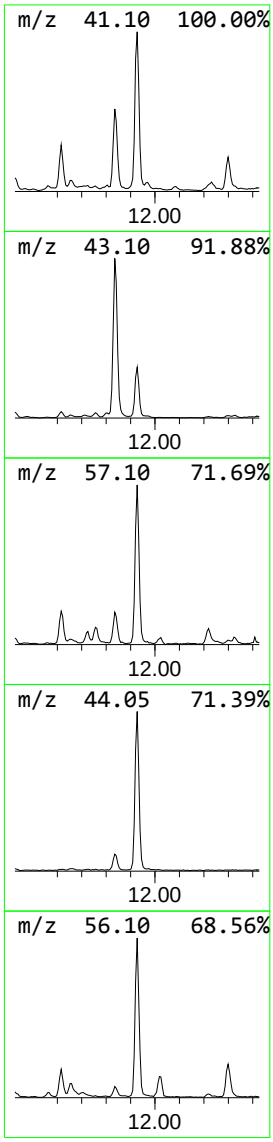
Peak Number 7 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	41.05 ug/l	941391	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	97
2	Piperidine	85	C5H11N	000110-89-4	53
3	Cyclopentanol, 2-methyl-	100	C6H12O	024070-77-7	38
4	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	35
5	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035662.D
Acq On : 15 May 2023 14:03
Operator : JC/MD
Sample : 02751-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

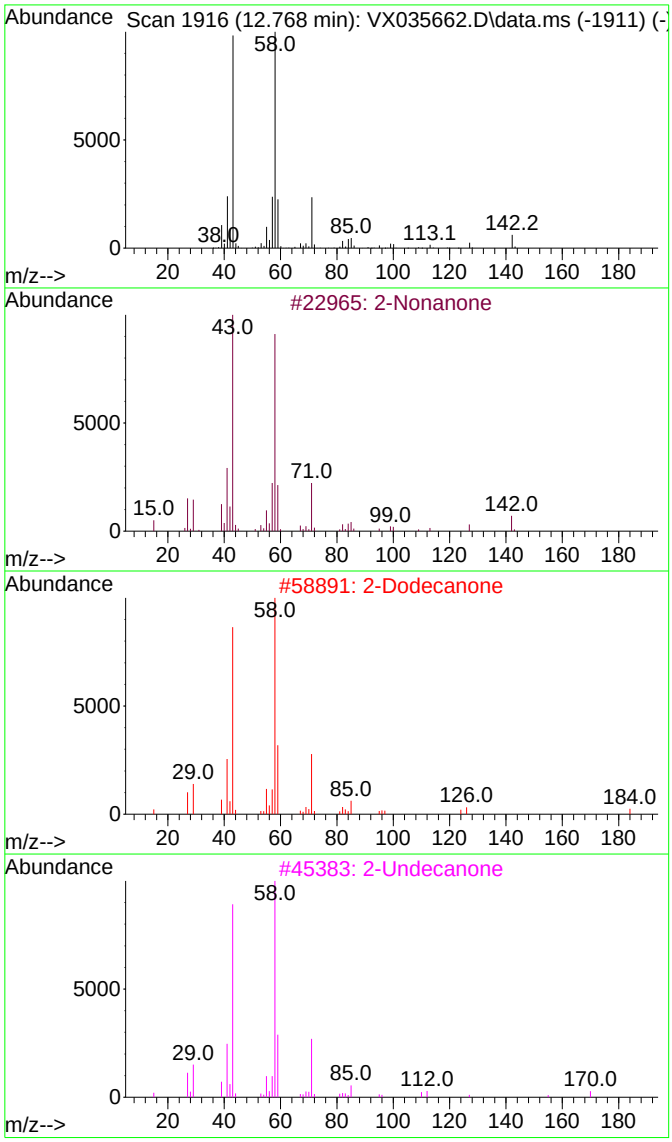
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

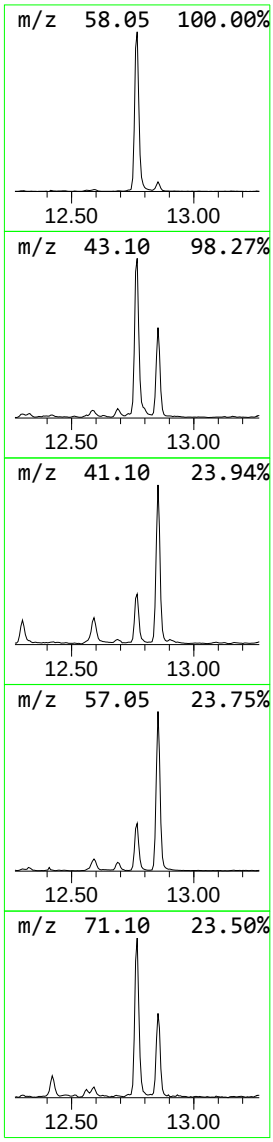
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Nonanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.768	33.24 ug/l	762235	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone	142	C9H18O	000821-55-6	95
2	2-Dodecanone	184	C12H24O	006175-49-1	78
3	2-Undecanone	170	C11H22O	000112-12-9	78
4	2-Octanone	128	C8H16O	000111-13-7	72
5	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035662.D
Acq On : 15 May 2023 14:03
Operator : JC/MD
Sample : 02751-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

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

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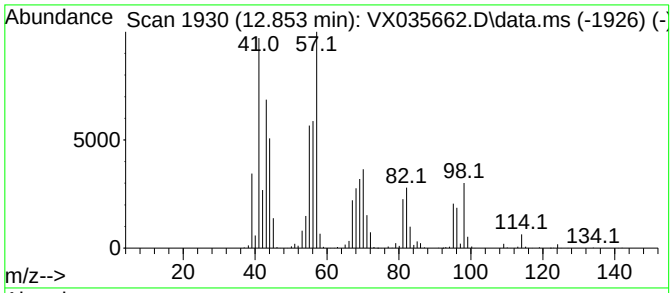
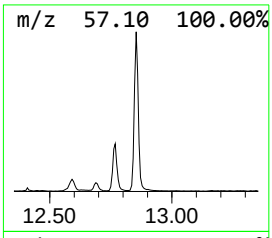
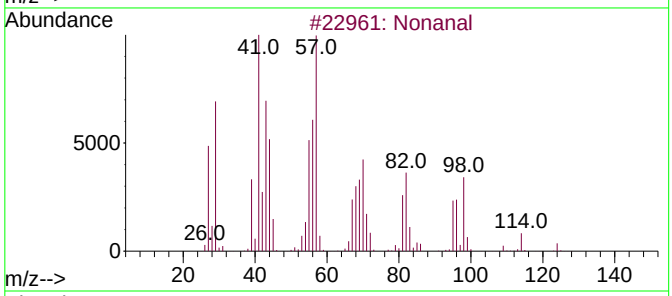
Peak Number 9 Nonanal Concentration Rank 3

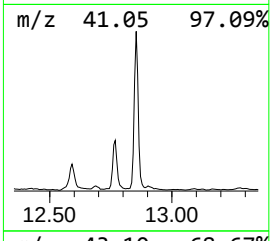
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.853	55.56 ug/l	1274260	1,4-Dichlorobenzene-d4	12.024

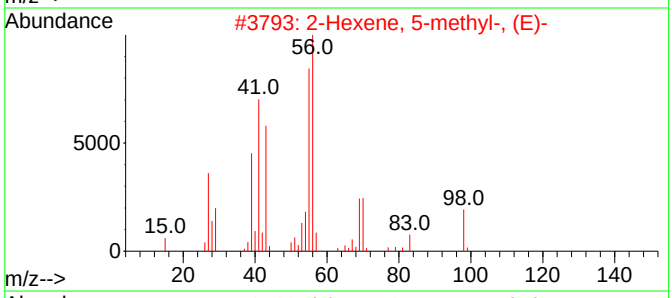
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	27
3	(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	27
4	2-Nonen-1-ol	142	C9H18O	022104-79-6	27
5	Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	25

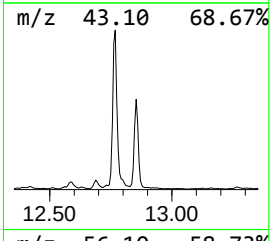


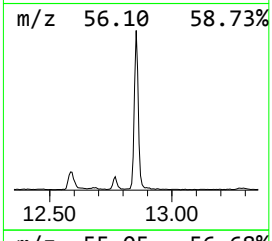


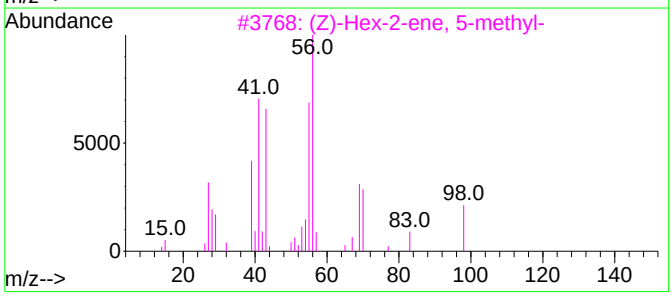


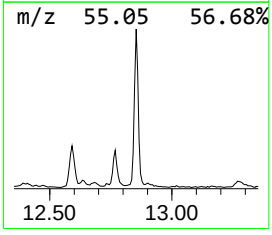












Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035662.D
Acq On : 15 May 2023 14:03
Operator : JC/MD
Sample : 02751-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

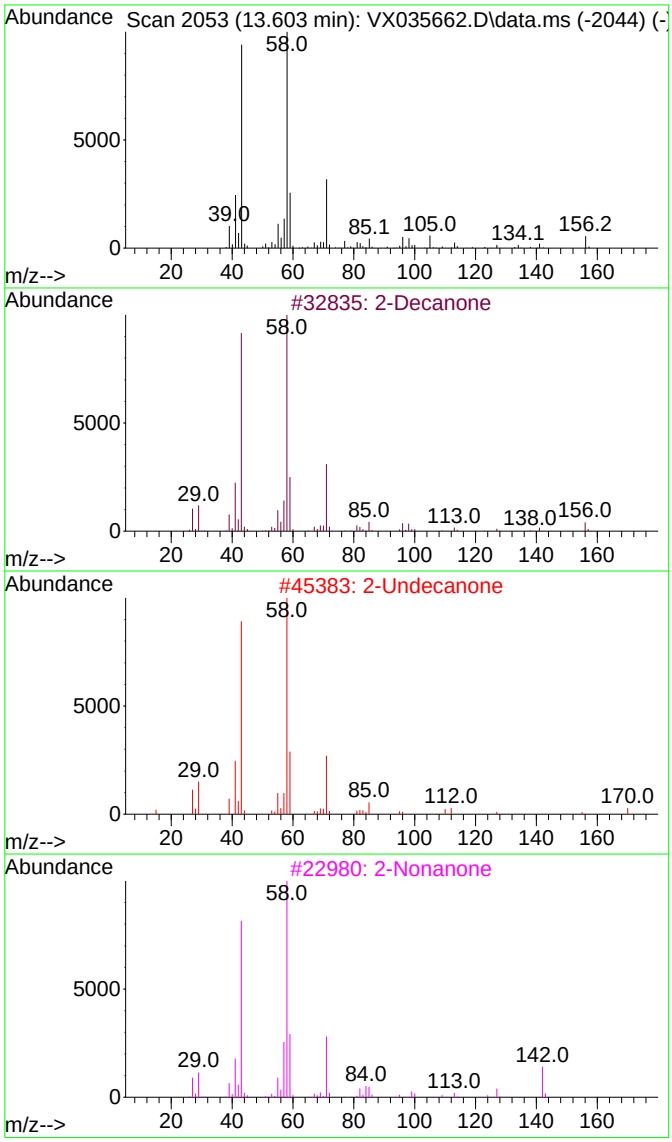
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260

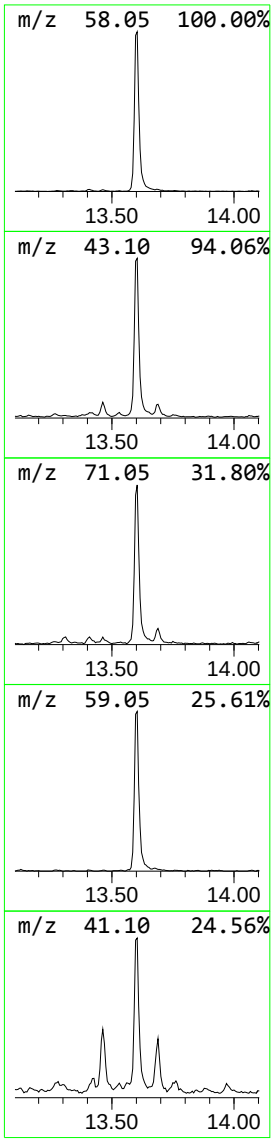
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Decanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.603	24.36 ug/l	558637	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanone	156	C10H20O	000693-54-9	97
2	2-Undecanone	170	C11H22O	000112-12-9	78
3	2-Nonanone	142	C9H18O	000821-55-6	59
4	2-Dodecanone	184	C12H24O	006175-49-1	59
5	1-Propene, 2-(1-methylethoxy)	100	C6H12O	004188-63-0	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035662.D
Acq On : 15 May 2023 14:03
Operator : JC/MD
Sample : 02751-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-03-71-05072023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.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
unknown1.459	1.459	76.7	ug/l	1019230	1	5.550	664832	50.0
Pentanal	7.574	30.9	ug/l	588395	2	6.757	951117	50.0
Hexanal	9.519	74.3	ug/l	1677660	3	10.055	1128990	50.0
2-Heptanone	10.768	34.5	ug/l	778174	3	10.055	1128990	50.0
Heptanal	10.854	39.8	ug/l	897678	3	10.055	1128990	50.0
2-Octanone	11.835	39.9	ug/l	914997	4	12.024	1146730	50.0
Octanal	11.927	41.0	ug/l	941391	4	12.024	1146730	50.0
2-Nonanone	12.768	33.2	ug/l	762235	4	12.024	1146730	50.0
Nonanal	12.853	55.6	ug/l	1274260	4	12.024	1146730	50.0
2-Decanone	13.603	24.4	ug/l	558637	4	12.024	1146730	50.0