

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101623\
 Data File : VY015990.D
 Acq On : 16 Oct 2023 17:27
 Operator : SY/MD
 Sample : 04892-05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-10132023-B

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\82Y101223S.M

Title : SW846 8260

Signal : TIC: VY015990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.113	46	48	50	rBV2	1111	1063	1.73%	0.247%
2	2.247	68	70	73	rBV4	673	879	1.43%	0.205%
3	2.491	107	110	113	rBV3	552	673	1.09%	0.157%
4	2.546	115	119	121	rVV3	728	909	1.48%	0.212%
5	2.656	134	137	138	rBV3	619	766	1.25%	0.178%
6	2.674	138	140	143	rVB2	1369	1570	2.55%	0.365%
7	2.839	164	167	169	rBV2	510	626	1.02%	0.146%
8	4.722	470	476	477	rBV2	1648	2382	3.87%	0.554%
9	4.741	477	479	484	rVB2	1766	2249	3.66%	0.523%
10	5.771	639	648	651	rBV4	747	1689	2.75%	0.393%
11	7.728	960	969	975	rBV	8888	21055	34.25%	4.899%
12	7.801	975	981	991	rVB	16622	35993	58.54%	8.375%
13	8.155	1032	1039	1046	rBV	9117	19671	31.99%	4.577%
14	8.697	1122	1128	1138	rVV	21647	43350	70.51%	10.087%
15	9.886	1322	1323	1328	rBV3	384	647	1.05%	0.151%
16	10.191	1366	1373	1381	rBV	33884	61482	100.00%	14.306%
17	10.404	1405	1408	1410	rBV3	563	699	1.14%	0.163%
18	10.581	1433	1437	1444	rBV6	2053	3650	5.94%	0.849%
19	11.020	1505	1509	1511	rBV4	675	698	1.14%	0.162%
20	11.282	1549	1552	1555	rBV4	930	1387	2.26%	0.323%
21	11.313	1555	1557	1559	rBV3	801	959	1.56%	0.223%
22	11.349	1561	1563	1566	rBV4	853	1153	1.88%	0.268%
23	11.496	1581	1587	1594	rBV	30813	51083	83.09%	11.886%
24	11.648	1608	1612	1613	rBV4	803	636	1.03%	0.148%
25	11.691	1616	1619	1621	rBV3	730	769	1.25%	0.179%
26	11.855	1642	1646	1649	rBV5	726	1341	2.18%	0.312%
27	11.941	1656	1660	1662	rVB5	844	825	1.34%	0.192%
28	11.996	1667	1669	1672	rVB4	920	860	1.40%	0.200%
29	12.050	1675	1678	1680	rVB3	598	617	1.00%	0.144%
30	12.148	1691	1694	1695	rBV3	1368	1496	2.43%	0.348%
31	12.209	1702	1704	1711	rVB6	1296	2303	3.75%	0.536%
32	12.264	1711	1713	1715	rBV3	799	902	1.47%	0.210%
33	12.489	1745	1750	1755	rBV3	25233	40960	66.62%	9.531%
34	12.654	1770	1777	1781	rBV8	5889	14766	24.02%	3.436%
35	12.855	1808	1810	1813	rVB4	1075	836	1.36%	0.195%
36	12.886	1813	1815	1817	rBV3	1018	880	1.43%	0.205%

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37	12.995	1831	1833	1835	rVB3	1250	1005	1.63%	0.234%
38	13.197	1864	1866	1873	rVB8	2176	3069	4.99%	0.714%
39	13.325	1885	1887	1889	rBV3	1192	858	1.40%	0.200%
40	13.434	1899	1905	1916	rVB	33392	56460	91.83%	13.137%
41	13.623	1932	1936	1937	rBV4	2025	2558	4.16%	0.595%
42	13.770	1954	1960	1961	rBV6	1865	3619	5.89%	0.842%
43	14.001	1996	1998	2005	rVB8	1249	1942	3.16%	0.452%
44	14.678	2107	2109	2110	rBV2	1359	1058	1.72%	0.246%
45	15.062	2166	2172	2180	rVB6	7295	18277	29.73%	4.253%
46	15.300	2210	2211	2212	rBV	1424	676	1.10%	0.157%
47	15.324	2212	2215	2221	rVB7	2176	3117	5.07%	0.725%
48	15.477	2238	2240	2243	rBV4	1159	814	1.32%	0.189%
49	15.739	2279	2283	2284	rBV4	1503	1637	2.66%	0.381%
50	15.861	2299	2303	2304	rBV4	927	931	1.51%	0.217%
51	16.159	2350	2352	2355	rVB4	1395	1188	1.93%	0.276%
52	16.202	2355	2359	2363	rBV6	1098	2118	3.44%	0.493%
53	16.361	2381	2385	2388	rVV6	932	1665	2.71%	0.387%
54	16.513	2408	2410	2413	rBV4	1144	682	1.11%	0.159%
55	16.611	2423	2426	2427	rBV3	986	1259	2.05%	0.293%
56	16.672	2431	2436	2439	rVB6	1033	1892	3.08%	0.440%
57	16.702	2439	2441	2444	rBV4	941	1188	1.93%	0.276%
58	16.745	2444	2448	2454	rBV8	961	1935	3.15%	0.450%

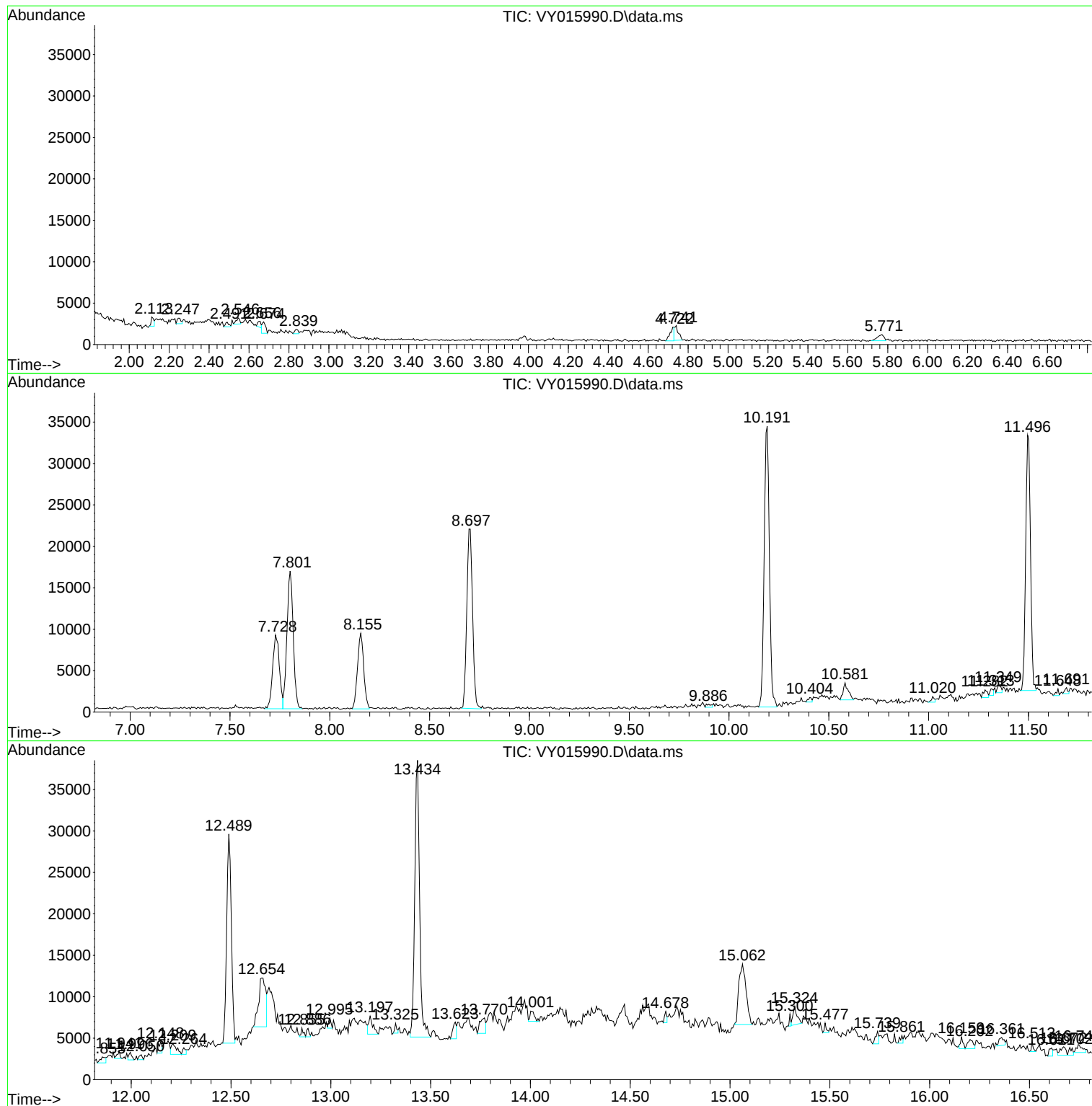
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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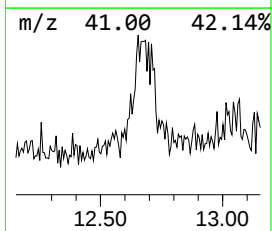
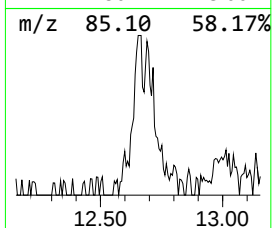
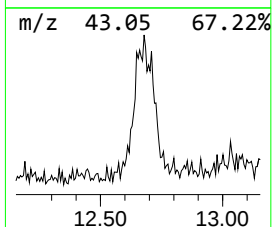
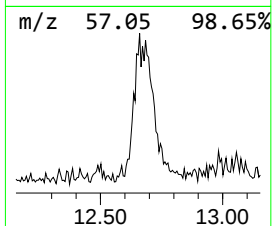
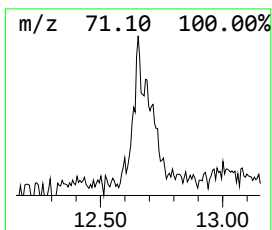
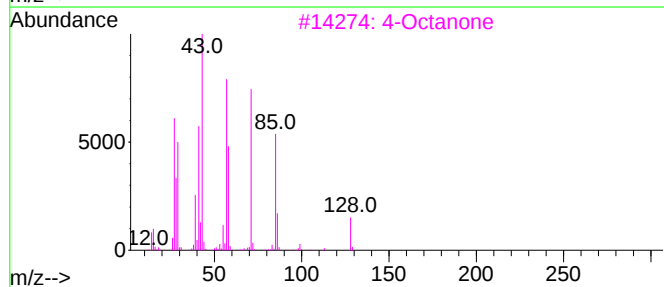
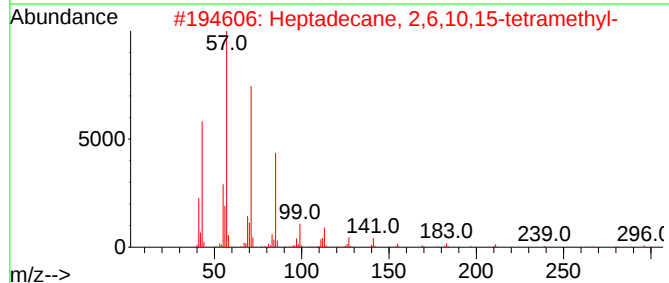
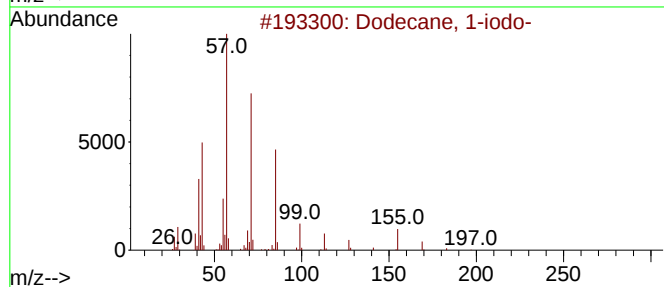
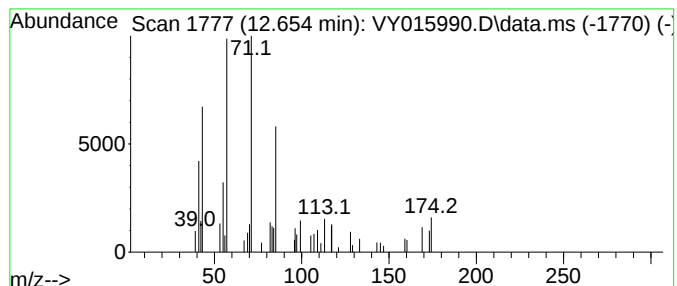
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 1 Dodecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.654	13.08 ug/l	14766	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
3			4-Octanone	128	C8H16O	000589-63-9	47
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	47
5			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	47



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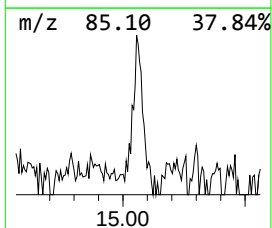
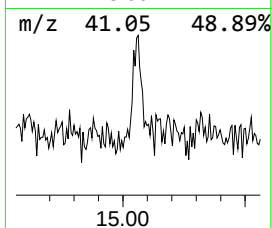
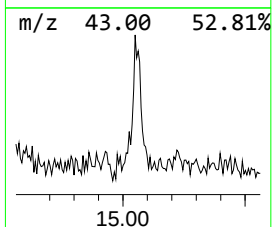
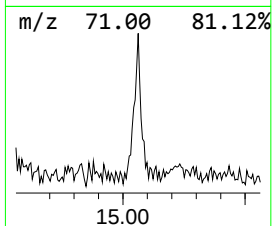
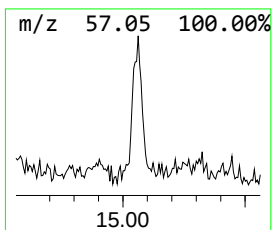
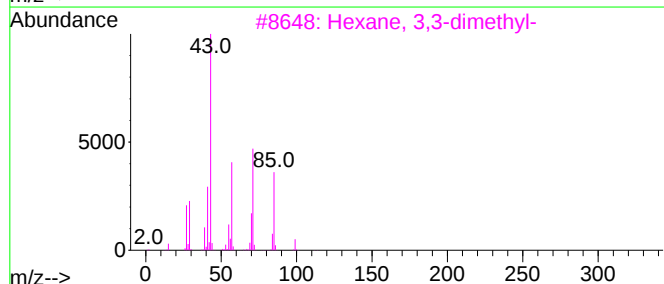
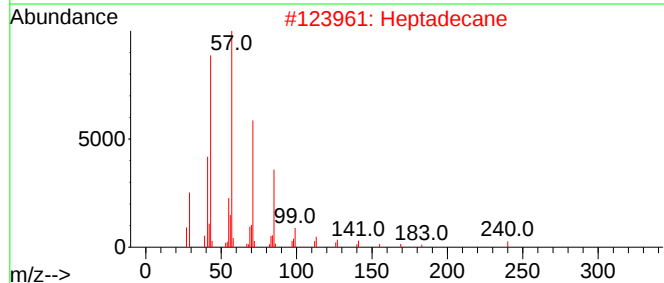
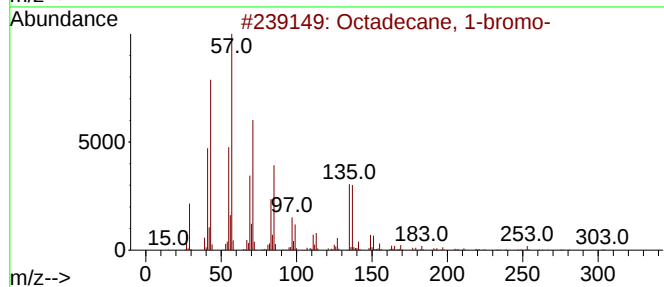
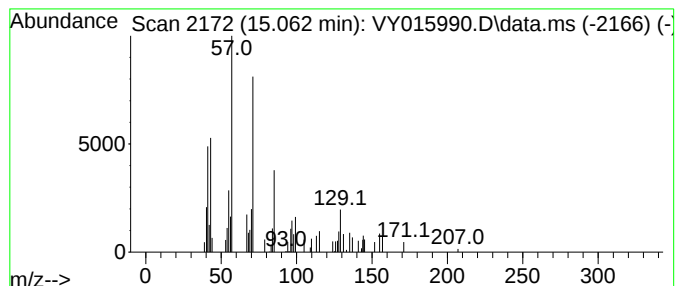
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecane, 1-bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	16.19 ug/l	18277	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	53
2			Heptadecane	240	C17H36	000629-78-7	52
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
4			Hexadecane	226	C16H34	000544-76-3	47
5			Decane, 2-methyl-	156	C11H24	006975-98-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 1-iodo-	12.654	13.1	ug/l	14766	4	13.434	56460	50.0
Octadecane, 1-b...	15.062	16.2	ug/l	18277	4	13.434	56460	50.0