

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
 Data File : VY023434.D
 Acq On : 10 Oct 2025 13:16
 Operator : SY/MD
 Sample : Q3323-01
 Misc : 6.55g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-01-0-2

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\82Y100725S.M
 Title : SW846 8260

Signal : TIC: VY023434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.110	381	392	403	rBV	25690	73118	1.72%	0.214%
2	4.616	462	475	486	rBV3	33606	111539	2.63%	0.326%
3	7.640	959	971	977	rBV	473246	1143861	26.97%	3.348%
4	7.713	977	983	1001	rVB	633674	1443050	34.03%	4.223%
5	8.067	1030	1041	1055	rBV	348920	788502	18.59%	2.308%
6	8.616	1122	1131	1143	rBV	1106962	2207495	52.06%	6.460%
7	10.109	1369	1376	1385	rBV	1837785	3081042	72.66%	9.017%
8	10.414	1417	1426	1431	rBV	52014	96032	2.26%	0.281%
9	10.731	1474	1478	1484	rVB2	39582	71610	1.69%	0.210%
10	11.018	1516	1525	1530	rBV7	27015	69000	1.63%	0.202%
11	11.072	1530	1534	1538	rVV3	38096	66351	1.56%	0.194%
12	11.115	1538	1541	1548	rVB5	24052	43221	1.02%	0.126%
13	11.225	1554	1559	1569	rVB10	16417	53879	1.27%	0.158%
14	11.341	1569	1578	1583	rBV5	40670	96320	2.27%	0.282%
15	11.414	1584	1590	1603	rVB	1711513	2936109	69.24%	8.593%
16	11.615	1617	1623	1630	rBV2	117955	248227	5.85%	0.726%
17	11.676	1630	1633	1642	rVB5	32645	83218	1.96%	0.244%
18	11.767	1642	1648	1652	rBV2	125867	238190	5.62%	0.697%
19	11.865	1661	1664	1667	rBV	56450	76551	1.81%	0.224%
20	11.914	1667	1672	1679	rVB	87842	162243	3.83%	0.475%
21	11.987	1679	1684	1686	rBV2	97168	146642	3.46%	0.429%
22	12.017	1686	1689	1701	rVB4	100650	223441	5.27%	0.654%
23	12.127	1701	1707	1718	rBV6	146433	503803	11.88%	1.474%
24	12.243	1718	1726	1732	rBV4	174129	463497	10.93%	1.356%
25	12.316	1733	1738	1742	rVB4	53969	101805	2.40%	0.298%
26	12.414	1747	1754	1761	rBV2	2248417	4240492	100.00%	12.410%
27	12.499	1761	1768	1777	rBV6	147127	411830	9.71%	1.205%
28	12.657	1786	1794	1800	rBV6	172005	559207	13.19%	1.637%
29	12.761	1800	1811	1820	rVV5	325644	1023323	24.13%	2.995%
30	12.871	1826	1829	1833	rVB4	168614	233438	5.50%	0.683%
31	12.932	1833	1839	1842	rVB5	73482	152091	3.59%	0.445%
32	12.987	1842	1848	1855	rBV4	250155	696555	16.43%	2.038%
33	13.054	1855	1859	1862	rVV2	155202	247951	5.85%	0.726%
34	13.090	1862	1865	1873	rVB7	209842	449109	10.59%	1.314%
35	13.176	1876	1879	1882	rVV3	93292	151380	3.57%	0.443%
36	13.218	1882	1886	1891	rVV4	142769	305124	7.20%	0.893%

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37	13.273	1891	1895	1898	rVV	200413	308448	7.27%	0.903%
38	13.346	1901	1907	1915	rVB	1427607	2604583	61.42%	7.622%
39	13.413	1915	1918	1920	rBV	109582	159073	3.75%	0.466%
40	13.529	1934	1937	1940	rBV4	106841	133080	3.14%	0.389%
41	13.615	1946	1951	1952	rBV3	193577	300650	7.09%	0.880%
42	13.730	1967	1970	1976	rBV6	145731	233559	5.51%	0.684%
43	13.962	2005	2008	2009	rBV2	96014	114049	2.69%	0.334%
44	13.993	2010	2013	2017	rVB3	192806	268610	6.33%	0.786%
45	14.066	2018	2025	2030	rVB7	341929	810405	19.11%	2.372%
46	14.127	2031	2035	2038	rBV3	164103	253331	5.97%	0.741%
47	14.175	2038	2043	2046	rBV3	402021	728397	17.18%	2.132%
48	14.285	2058	2061	2066	rBV4	155637	297491	7.02%	0.871%
49	14.468	2087	2091	2093	rBV3	237163	369812	8.72%	1.082%
50	14.645	2117	2120	2126	rVB5	352144	605348	14.28%	1.772%
51	14.761	2136	2139	2142	rBV2	346689	459310	10.83%	1.344%
52	14.852	2151	2154	2158	rVB4	316005	479547	11.31%	1.403%
53	15.029	2180	2183	2191	rVB3	581086	955565	22.53%	2.796%
54	15.346	2231	2235	2247	rVB6	353140	846106	19.95%	2.476%
55	15.505	2256	2261	2268	rVB3	670833	1243824	29.33%	3.640%

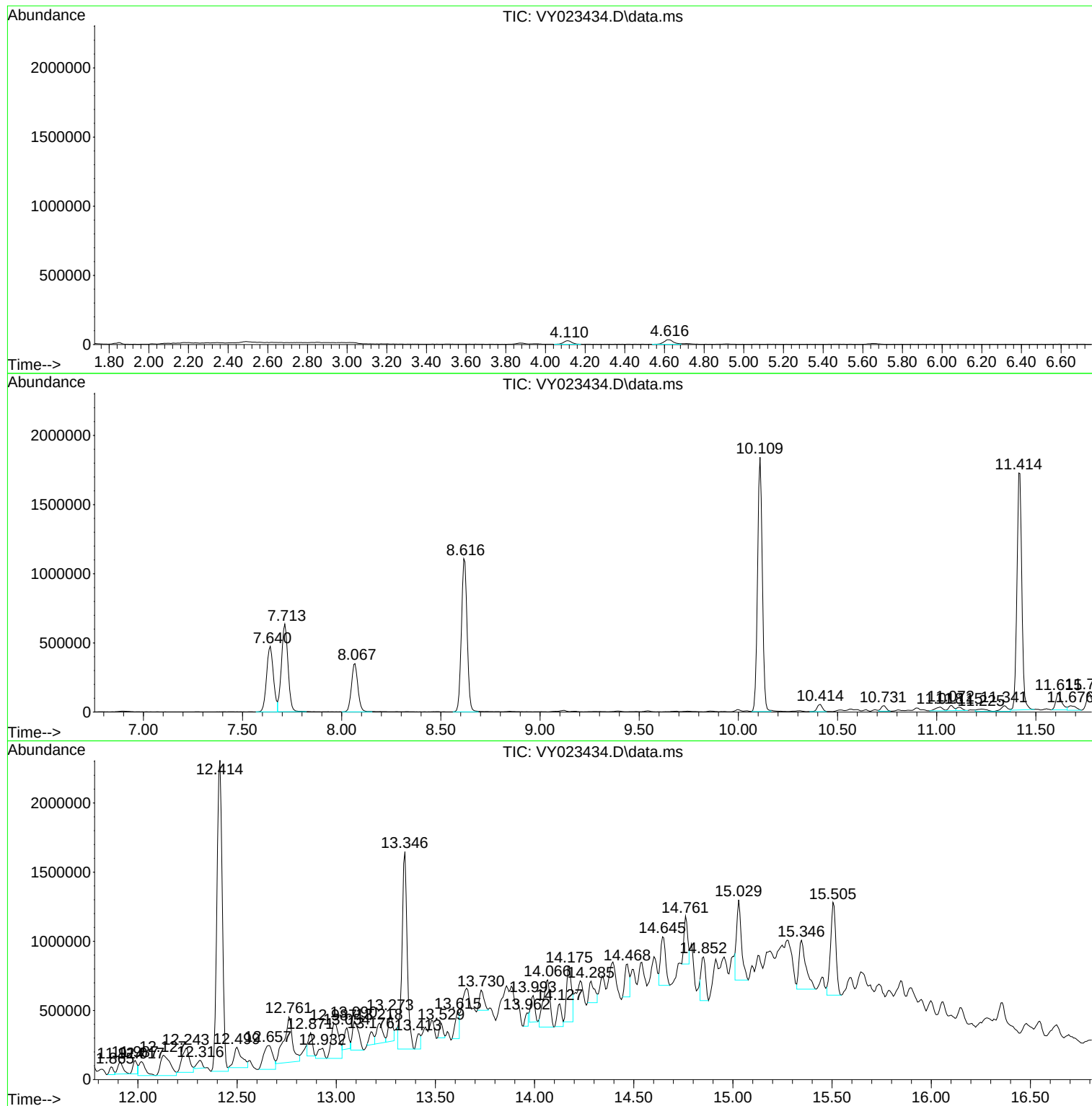
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SED-01-0-2

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



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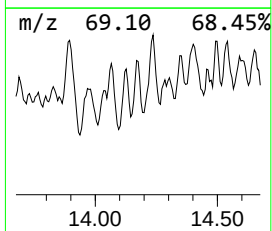
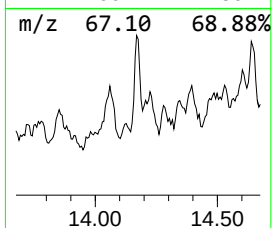
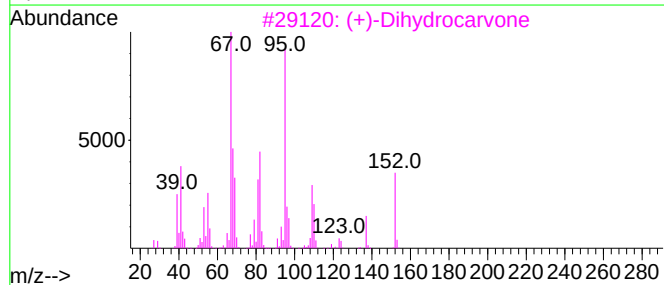
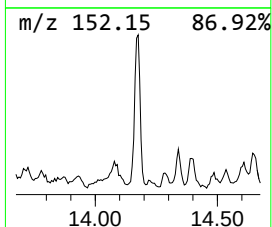
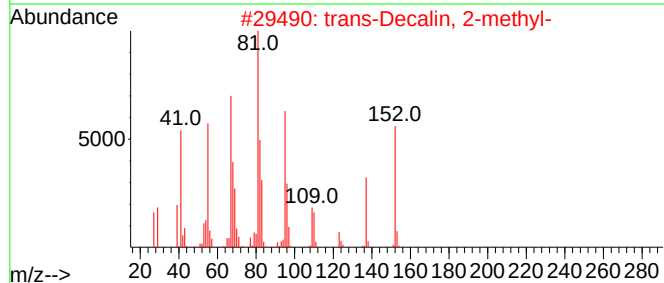
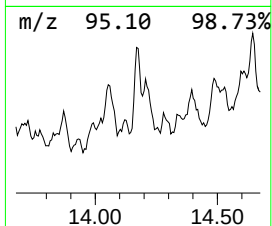
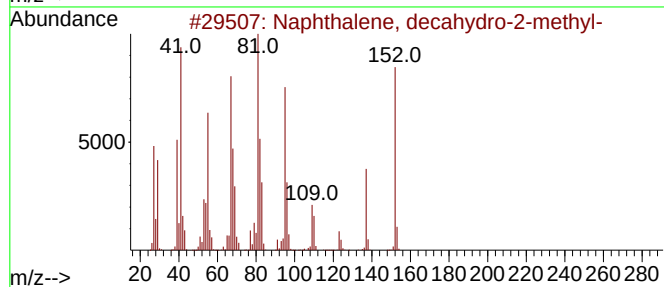
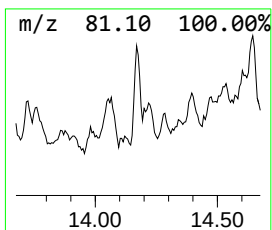
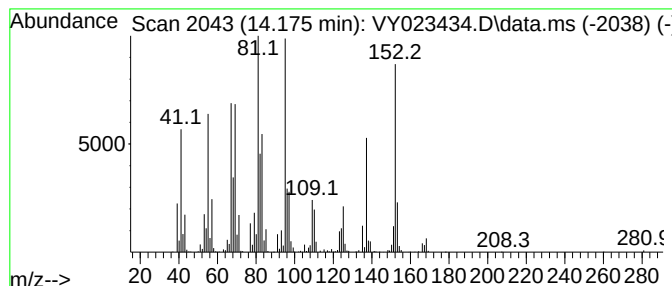
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	13.98 ug/l	728397	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
3			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	49
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	43
5			1-Adamantanol	152	C10H16O	000768-95-6	41



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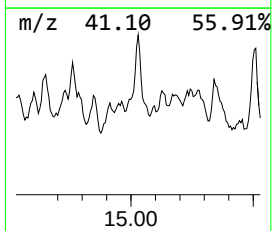
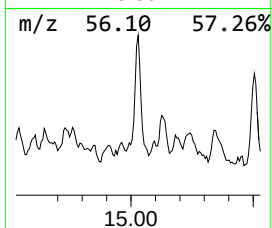
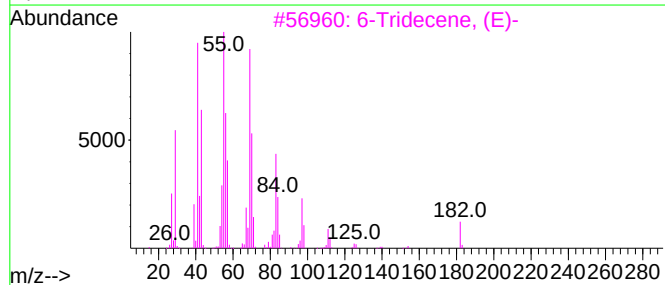
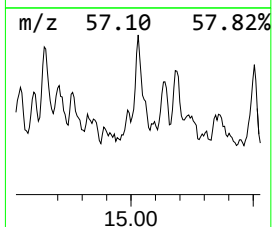
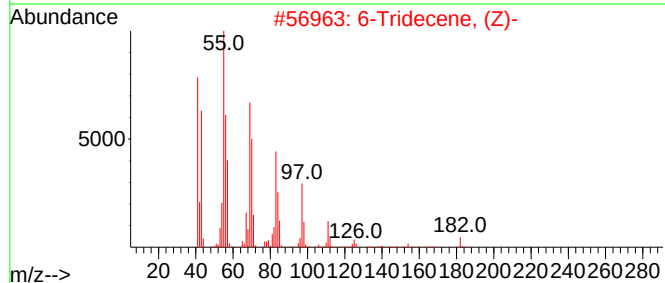
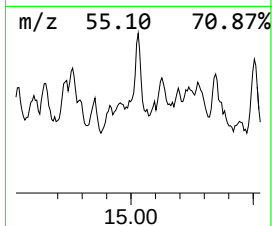
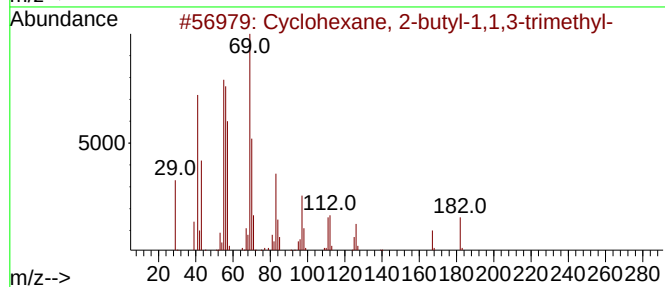
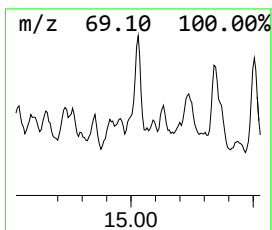
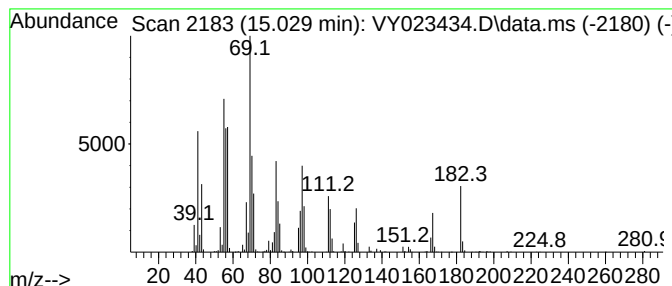
Instrument :
MSVOA_Y
ClientSampleId :
SED-01-0-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.029	18.34 ug/l	955565	1,4-Dichlorobenzene-d4			13.346
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...		182	C13H26	054676-39-0	95
2	6-Tridecene, (Z)-		182	C13H26	006508-77-6	70
3	6-Tridecene, (E)-		182	C13H26	006434-76-0	62
4	6-Tridecene		182	C13H26	024949-38-0	55
5	2-Methyl-1-dodecene		182	C13H26	016435-49-7	53



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	14.176	14.0	ug/l	728397	4	13.346	2604580	50.0
Cyclohexane, 2-...	15.029	18.3	ug/l	955565	4	13.346	2604580	50.0