

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
 Data File : VY023435.D
 Acq On : 10 Oct 2025 13:40
 Operator : SY/MD
 Sample : Q3323-02
 Misc : 3.46g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-02-0-2

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: VY023435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.483	119	125	135	rBV	11921	37626	1.10%	0.158%
2	4.616	466	475	489	rBV3	28906	88779	2.59%	0.373%
3	6.896	833	849	860	rBV	28098	90556	2.65%	0.380%
4	7.640	960	971	977	rBV	502185	1215832	35.53%	5.104%
5	7.713	977	983	997	rVB	667818	1533357	44.81%	6.437%
6	8.067	1029	1041	1051	rBV	379731	859882	25.13%	3.610%
7	8.616	1122	1131	1147	rBV	1211172	2370119	69.26%	9.950%
8	10.109	1368	1376	1386	rBV	2007687	3422136	100.00%	14.366%
9	10.414	1421	1426	1431	rVB3	28246	47761	1.40%	0.200%
10	10.512	1436	1442	1448	rBV	45570	88889	2.60%	0.373%
11	10.731	1474	1478	1483	rVB3	26109	44882	1.31%	0.188%
12	10.877	1498	1502	1509	rVB2	37069	81655	2.39%	0.343%
13	11.018	1518	1525	1530	rBV8	25374	67087	1.96%	0.282%
14	11.073	1530	1534	1538	rVB2	29944	46655	1.36%	0.196%
15	11.341	1571	1578	1582	rBV4	26396	66171	1.93%	0.278%
16	11.414	1584	1590	1606	rVB	2000034	3345026	97.75%	14.042%
17	11.609	1617	1622	1629	rBV2	59707	152142	4.45%	0.639%
18	11.768	1643	1648	1652	rBV4	48075	88870	2.60%	0.373%
19	11.865	1661	1664	1667	rBV2	32038	40463	1.18%	0.170%
20	11.914	1667	1672	1679	rBV3	48786	98673	2.88%	0.414%
21	11.981	1679	1683	1686	rBV4	46383	73531	2.15%	0.309%
22	12.048	1691	1694	1700	rVB	77891	117629	3.44%	0.494%
23	12.127	1701	1707	1709	rBV4	87717	158997	4.65%	0.667%
24	12.243	1719	1726	1732	rBV6	73846	184907	5.40%	0.776%
25	12.408	1747	1753	1759	rBV	1670209	2641295	77.18%	11.088%
26	12.499	1765	1768	1772	rVB4	39087	57981	1.69%	0.243%
27	12.652	1786	1793	1799	rBV6	108395	278977	8.15%	1.171%
28	12.713	1799	1803	1807	rBV3	87151	156812	4.58%	0.658%
29	12.871	1826	1829	1832	rVB3	68776	90488	2.64%	0.380%
30	12.962	1841	1844	1854	rVB5	95013	190365	5.56%	0.799%
31	13.090	1862	1865	1871	rBV7	58854	98960	2.89%	0.415%
32	13.145	1871	1874	1876	rBV2	45047	61371	1.79%	0.258%
33	13.212	1883	1885	1891	rVB5	44298	60239	1.76%	0.253%
34	13.347	1900	1907	1915	rVB	1990656	3126881	91.37%	13.126%
35	13.487	1927	1930	1933	rVB3	69163	89450	2.61%	0.376%
36	13.523	1934	1936	1940	rVB5	40598	48651	1.42%	0.204%

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Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.060	2022	2024	2030	rVB5	99723	154894	4.53%	0.650%
38	14.170	2038	2042	2049	rBV7	177091	332864	9.73%	1.397%
39	14.285	2058	2061	2066	rBV7	45699	102903	3.01%	0.432%
40	14.389	2075	2078	2086	rVB6	111651	213268	6.23%	0.895%
41	14.602	2109	2113	2116	rBV5	87931	159853	4.67%	0.671%
42	14.645	2116	2120	2127	rVB2	268296	441579	12.90%	1.854%
43	14.761	2136	2139	2142	rBV2	120417	170381	4.98%	0.715%
44	15.029	2180	2183	2191	rVB4	190471	346155	10.12%	1.453%
45	15.346	2231	2235	2242	rBV6	100076	212012	6.20%	0.890%
46	15.505	2256	2261	2267	rVB3	246420	464194	13.56%	1.949%

Sum of corrected areas: 23821198

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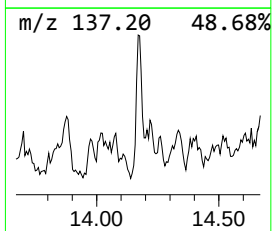
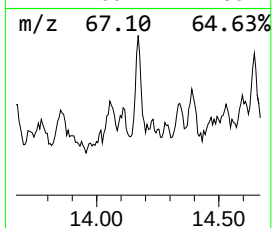
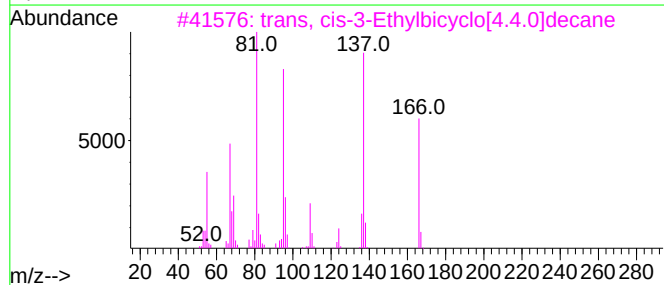
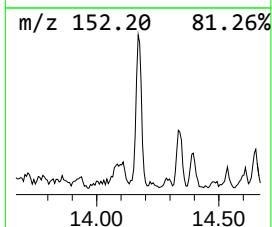
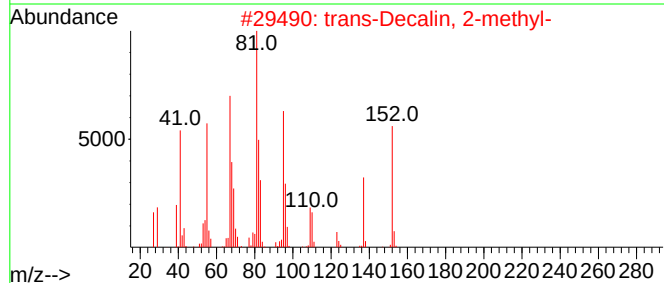
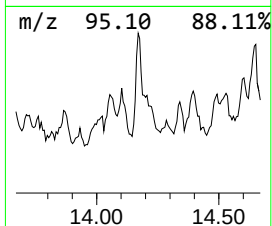
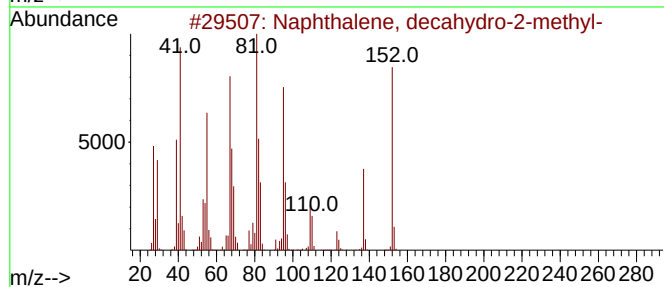
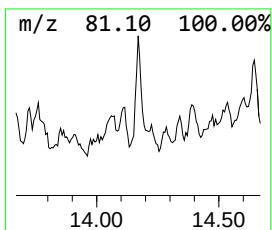
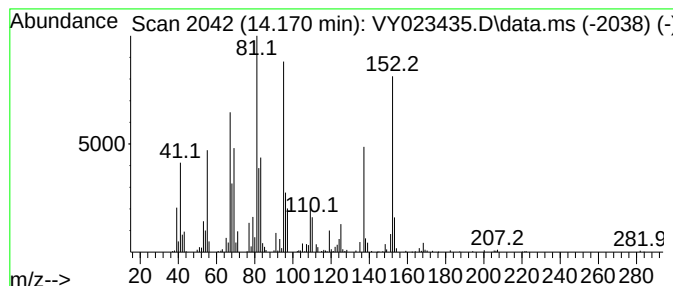
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro-2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.170	5.32 ug/l	332864	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
3			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	64
4			Pulegone	152	C10H16O	000089-82-7	53
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	49



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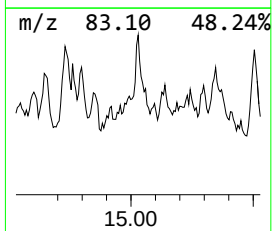
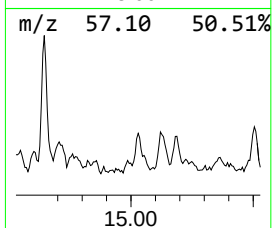
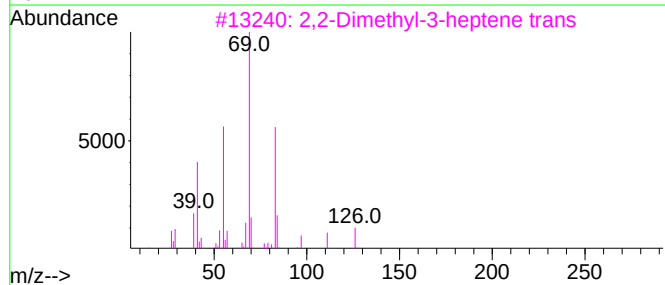
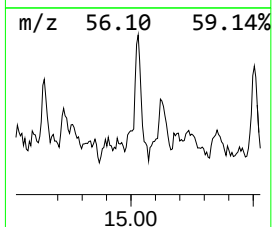
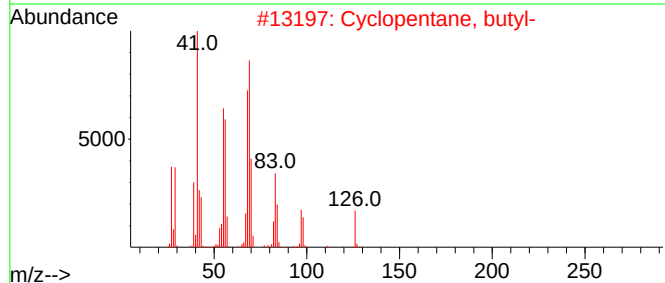
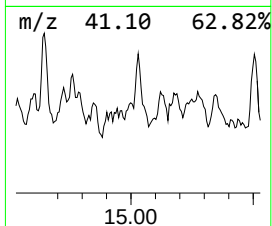
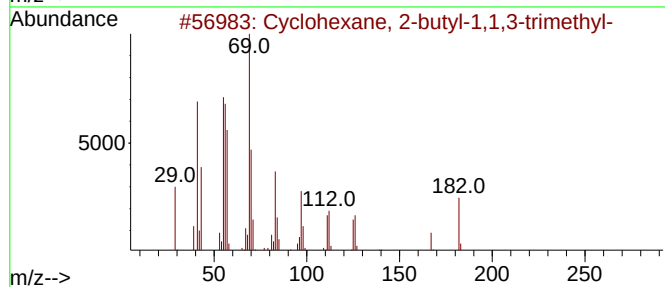
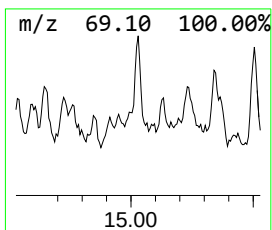
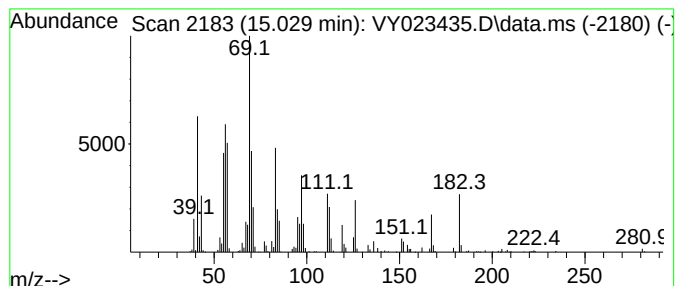
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.029	5.54 ug/l	346155	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2			Cyclopentane, butyl-	126	C9H18	002040-95-1	68
3			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	46
4			Cyclopentane, ethyl-	98	C7H14	001640-89-7	43
5			Cyclooctane	112	C8H16	000292-64-8	41



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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...	14.170	5.3	ug/l	332864	4	13.347	3126880	50.0
Cyclohexane, 2-...	15.029	5.5	ug/l	346155	4	13.347	3126880	50.0