

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
 Data File : VY023438.D
 Acq On : 10 Oct 2025 14:50
 Operator : SY/MD
 Sample : Q3323-05
 Misc : 6.35g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-05-0-2

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: VY023438.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	384	392	406	rVB	30805	82580	1.73%	0.358%
2	4.616	463	475	486	rBV2	36232	119589	2.51%	0.518%
3	7.640	961	971	977	rBV	498175	1210047	25.38%	5.244%
4	7.713	977	983	995	rVB	699551	1608994	33.74%	6.973%
5	8.067	1032	1041	1053	rBV	340328	769308	16.13%	3.334%
6	8.616	1123	1131	1145	rBV	1258754	2455176	51.49%	10.640%
7	10.109	1369	1376	1384	rBV	2060685	3483249	73.05%	15.096%
8	11.018	1522	1525	1530	rVB4	32947	53424	1.12%	0.232%
9	11.414	1584	1590	1600	rBV	1895097	3108909	65.20%	13.473%
10	12.048	1691	1694	1699	rVB	56554	69283	1.45%	0.300%
11	12.127	1703	1707	1709	rBV3	47796	71549	1.50%	0.310%
12	12.414	1747	1754	1762	rBV2	2476495	4768245	100.00%	20.664%
13	12.566	1776	1779	1787	rVB5	68648	112453	2.36%	0.487%
14	12.725	1800	1805	1814	rBV9	66360	229716	4.82%	0.996%
15	12.962	1841	1844	1853	rVB6	99001	198792	4.17%	0.862%
16	13.347	1902	1907	1914	rVB	1488771	2379127	49.90%	10.311%
17	13.664	1955	1959	1965	rBV6	142743	257006	5.39%	1.114%
18	13.883	1992	1995	2000	rVB3	151122	226267	4.75%	0.981%
19	14.060	2019	2024	2030	rBV8	101007	234749	4.92%	1.017%
20	14.170	2038	2042	2058	rBV7	176136	556528	11.67%	2.412%
21	14.340	2066	2070	2074	rVB4	132207	177890	3.73%	0.771%
22	14.535	2099	2102	2106	rVB5	82698	102792	2.16%	0.445%
23	14.645	2117	2120	2127	rVB2	205576	319455	6.70%	1.384%
24	14.858	2151	2155	2158	rVB4	140411	210448	4.41%	0.912%
25	15.346	2231	2235	2242	rBV4	125984	269119	5.64%	1.166%

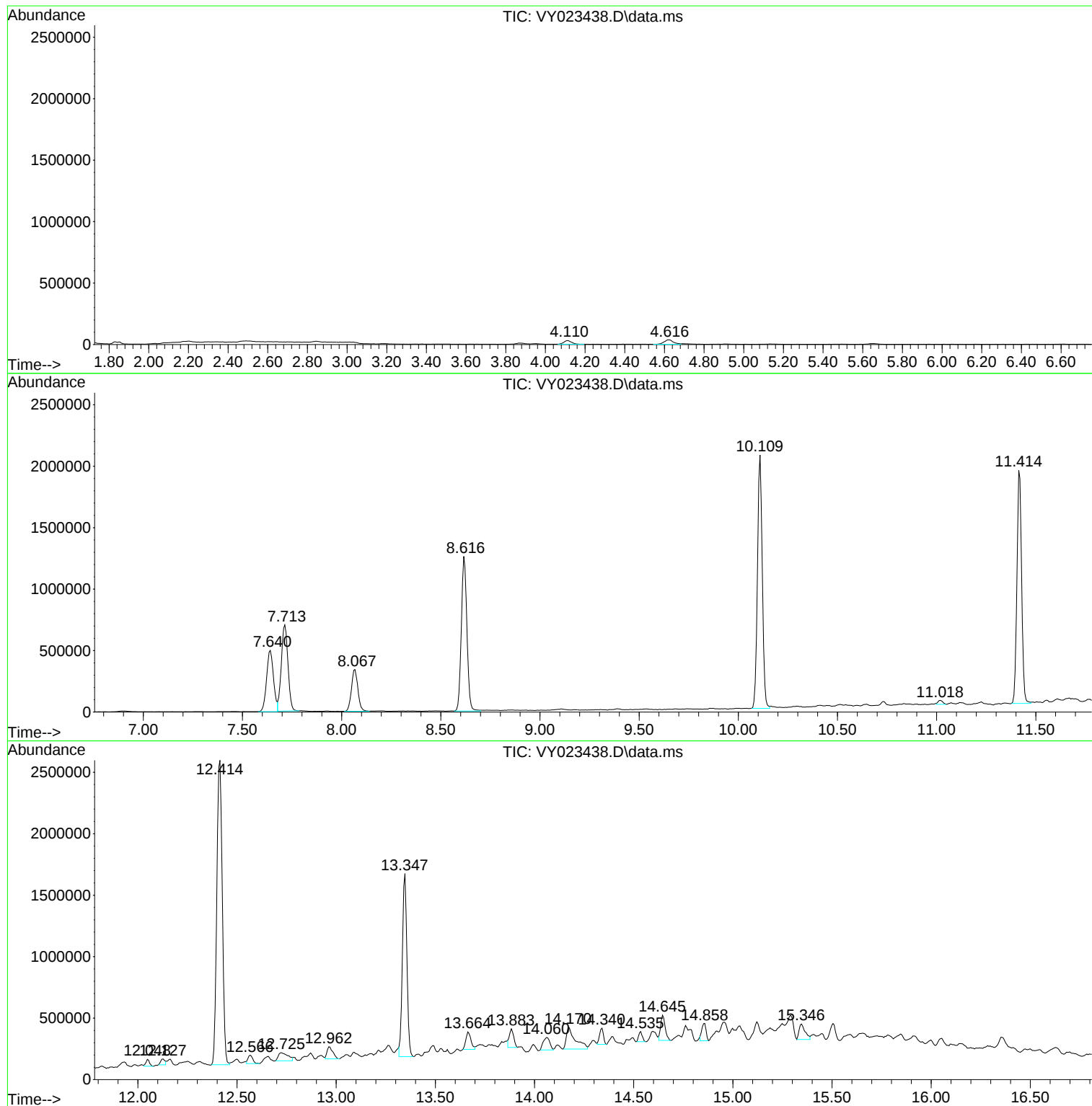
Sum of corrected areas: 23074695

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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



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Instrument :
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ClientSampleId :
SED-05-0-2

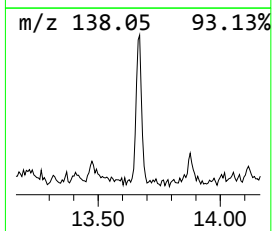
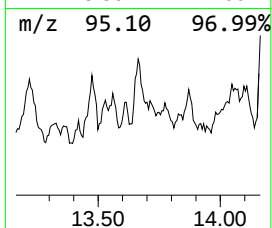
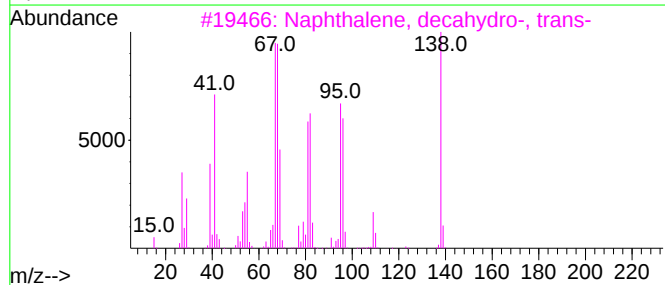
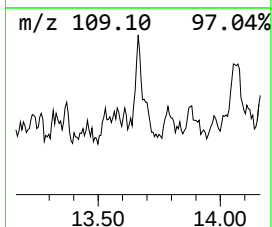
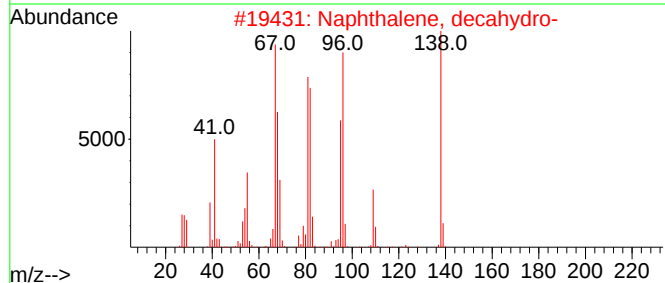
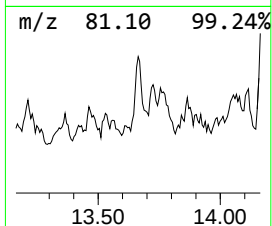
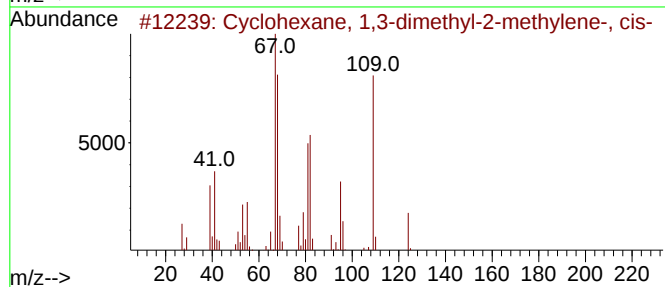
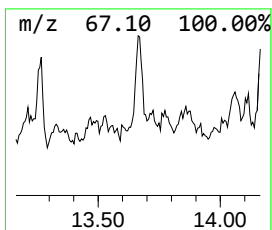
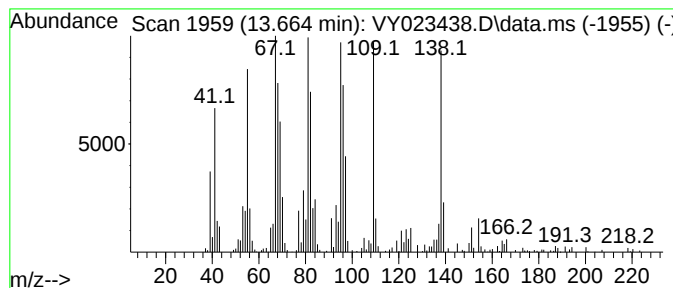
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane, 1,3-dimethyl-2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	5.40 ug/l	257006	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	92
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	81
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	70
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	70
5			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	70



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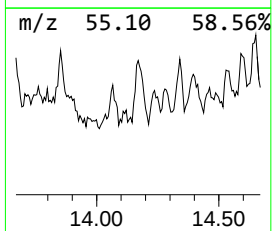
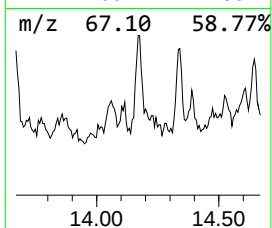
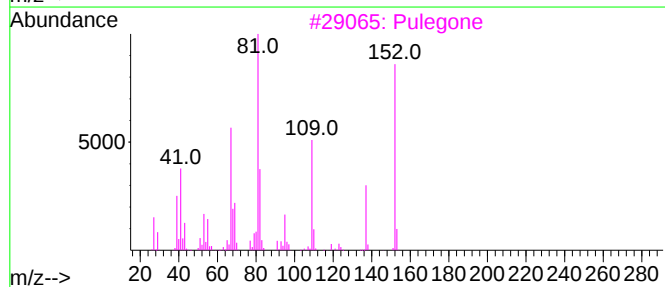
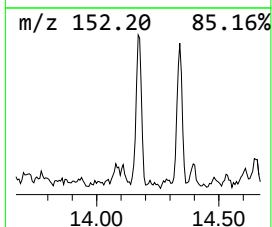
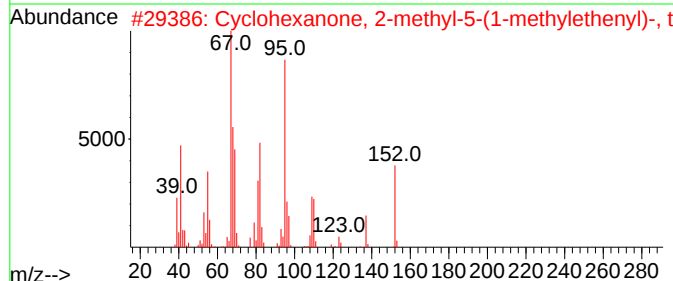
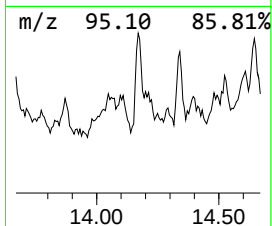
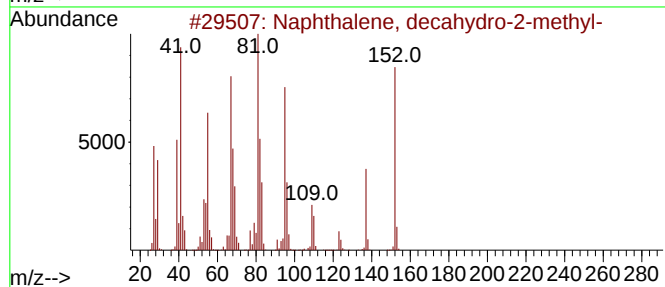
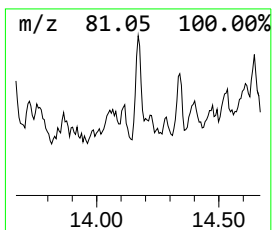
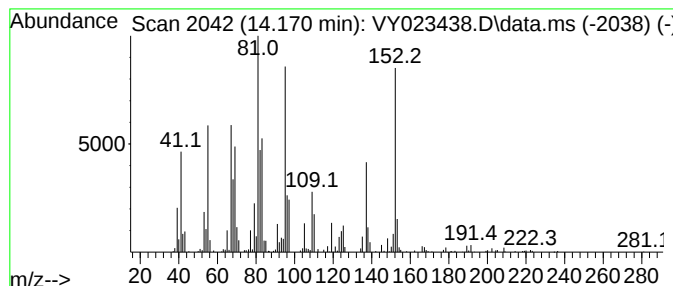
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Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.170	11.70 ug/l	556528	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	94
2			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64
3			Pulegone	152	C10H16O	000089-82-7	53
4			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	52
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	52



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	13.664	5.4	ug/l	257006	4	13.347	2379130	50.0
Naphthalene, de...	14.170	11.7	ug/l	556528	4	13.347	2379130	50.0