

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009227.D
 Acq On : 17 Jun 2022 15:18
 Operator : KP/MD
 Sample : N3383-05
 Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-02-(15-16)

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\82Y061522S.M
 Title : SW846 8260

Signal : TIC: VY009227.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.796	461	488	505	rBV	81793	315735	10.60%	2.941%
2	7.710	955	966	972	rBV2	149345	350832	11.78%	3.268%
3	7.783	972	978	986	rVV	246510	564059	18.94%	5.254%
4	8.137	1026	1036	1048	rBV	163681	368308	12.37%	3.431%
5	8.313	1060	1065	1074	rVB2	12983	33610	1.13%	0.313%
6	8.685	1117	1126	1138	rBV	399621	782637	26.28%	7.290%
7	9.179	1192	1207	1212	rBV4	16225	39982	1.34%	0.372%
8	9.953	1323	1334	1345	rVB3	11145	30863	1.04%	0.287%
9	10.173	1363	1370	1377	rBV	656452	1112629	37.37%	10.364%
10	10.362	1393	1401	1408	rVB4	16875	35307	1.19%	0.329%
11	10.715	1452	1459	1466	rVB3	72971	127490	4.28%	1.188%
12	11.270	1544	1550	1562	rVB3	23506	49165	1.65%	0.458%
13	11.483	1577	1585	1596	rBV	586337	1001581	33.64%	9.329%
14	11.581	1596	1601	1612	rVB2	29092	63860	2.14%	0.595%
15	11.697	1612	1620	1631	rBV3	41479	99630	3.35%	0.928%
16	12.331	1718	1724	1730	rBV2	33968	56177	1.89%	0.523%
17	12.489	1740	1750	1758	rBV2	1663496	2977675	100.00%	27.736%
18	12.666	1770	1779	1784	rVB	19209	35454	1.19%	0.330%
19	12.733	1784	1790	1792	rBV	27196	40976	1.38%	0.382%
20	12.764	1792	1795	1798	rVV	30308	47450	1.59%	0.442%
21	12.806	1798	1802	1809	rVB2	69856	114478	3.84%	1.066%
22	12.971	1822	1829	1836	rBV	30997	55433	1.86%	0.516%
23	13.117	1845	1853	1859	rBV	110110	166451	5.59%	1.550%
24	13.422	1897	1903	1913	rVB2	517791	849954	28.54%	7.917%
25	13.623	1932	1936	1939	rVV	43717	64105	2.15%	0.597%
26	13.660	1939	1942	1952	rVB4	42842	83527	2.81%	0.778%
27	13.751	1952	1957	1959	rBV4	22518	33973	1.14%	0.316%
28	13.885	1974	1979	1981	rVV2	22336	35608	1.20%	0.332%
29	13.910	1981	1983	1986	rVV	23052	31008	1.04%	0.289%
30	13.965	1986	1992	1998	rVB3	290676	477056	16.02%	4.444%
31	14.081	2006	2011	2016	rBV	31948	52182	1.75%	0.486%
32	14.337	2049	2053	2056	rVB	29238	41736	1.40%	0.389%
33	14.410	2062	2065	2071	rVB2	48585	68083	2.29%	0.634%
34	14.568	2086	2091	2095	rBV2	23521	46607	1.57%	0.434%
35	14.684	2103	2110	2115	rBV4	43291	98976	3.32%	0.922%
36	15.050	2164	2170	2180	rVB6	14297	34513	1.16%	0.321%

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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

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37	15.233	2194	2200	2206	rVB	121276	198335	6.66%	1.847%
38	16.288	2367	2373	2381	rBV	37450	76829	2.58%	0.716%
39	16.489	2398	2406	2414	rBV	32747	73480	2.47%	0.684%

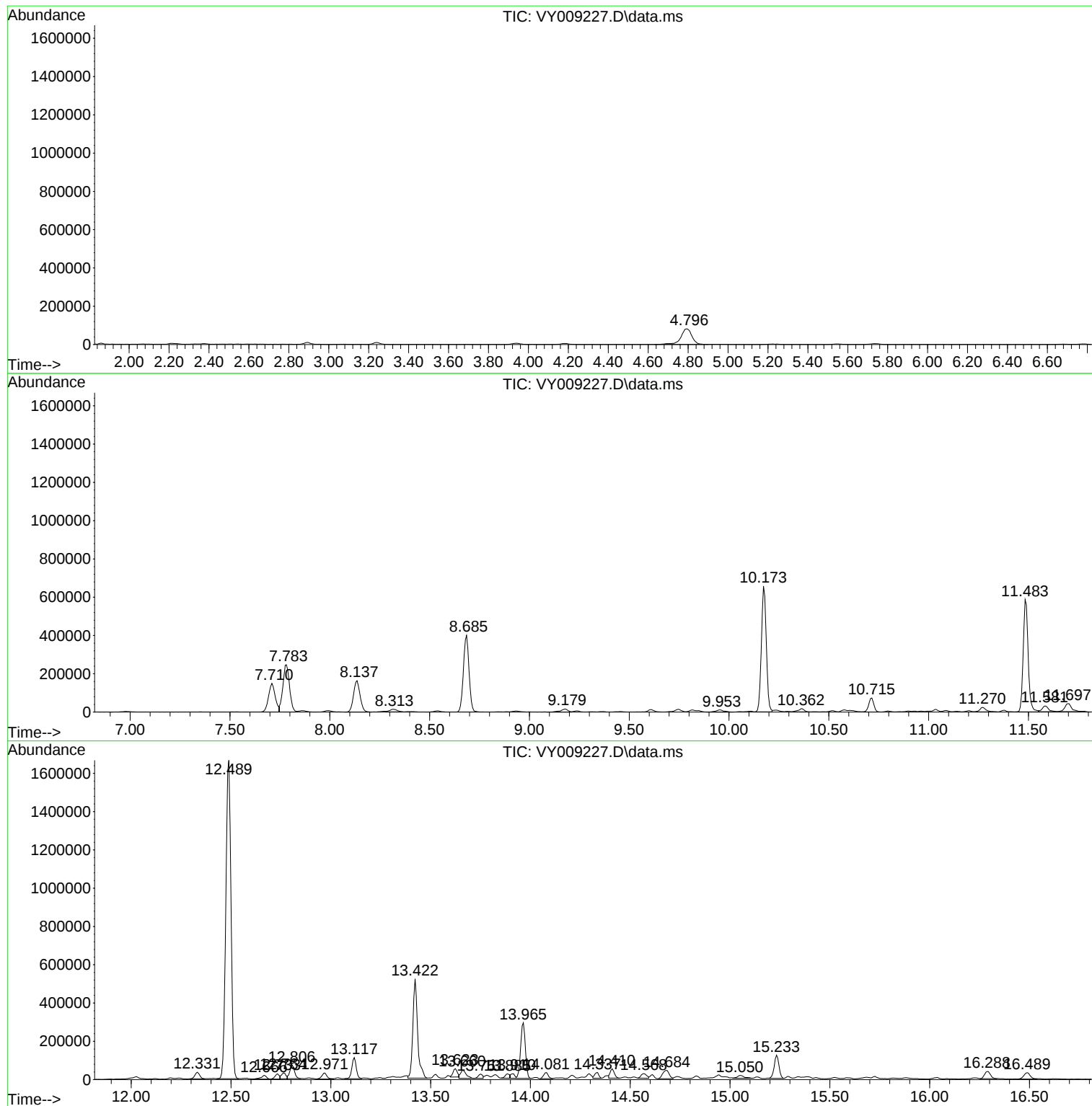
Sum of corrected areas: 10735754

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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



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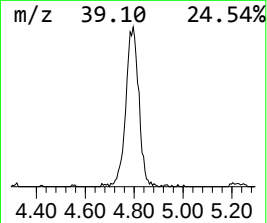
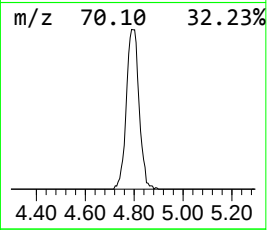
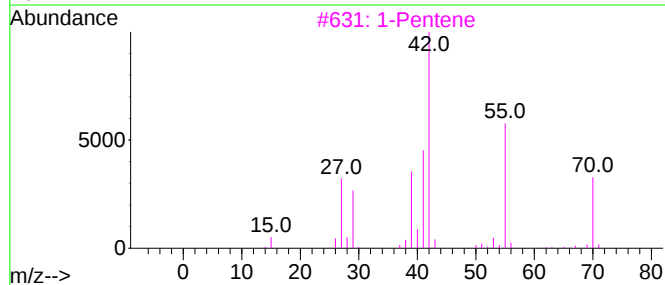
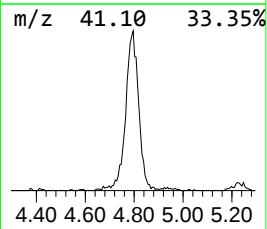
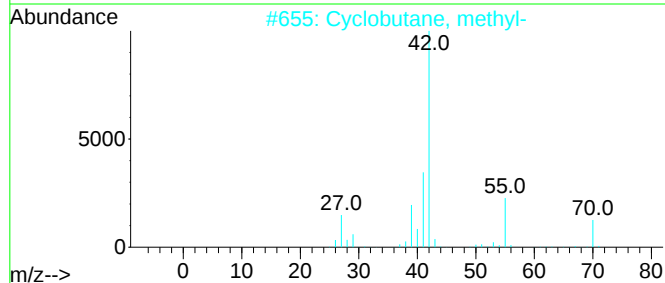
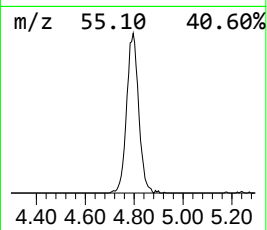
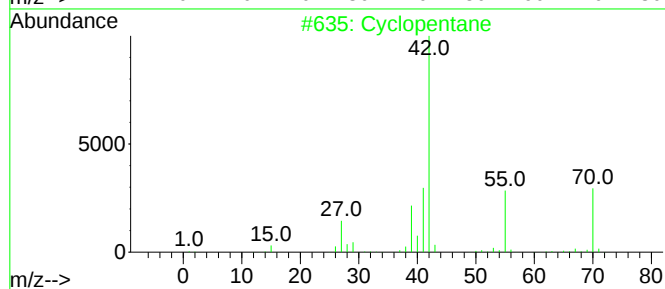
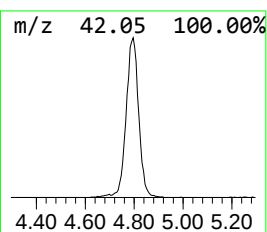
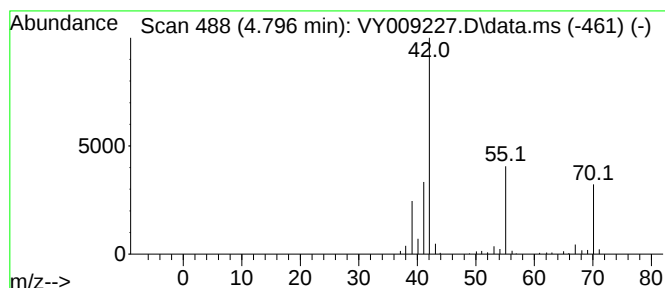
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopentane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.796	27.99 ug/l	315735	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	90
2			Cyclobutane, methyl-	70	C5H10	000598-61-8	78
3			1-Pentene	70	C5H10	000109-67-1	56
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	23
5			Methyl propargyl ether	70	C4H6O	000627-41-8	9



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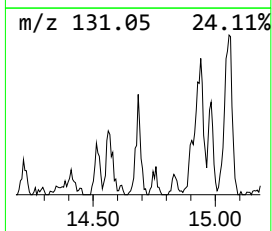
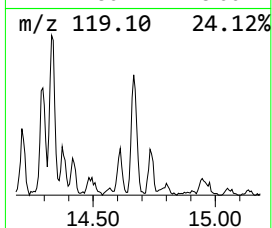
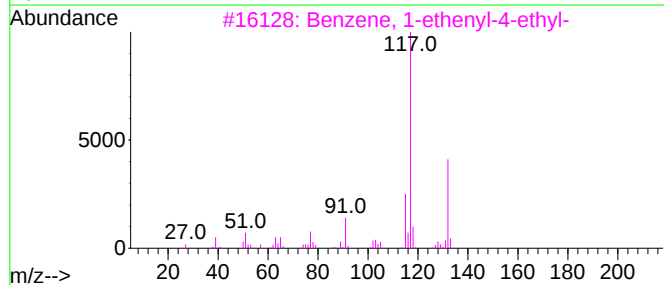
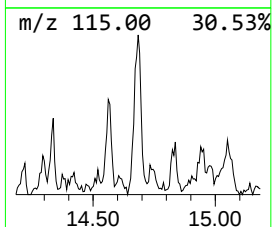
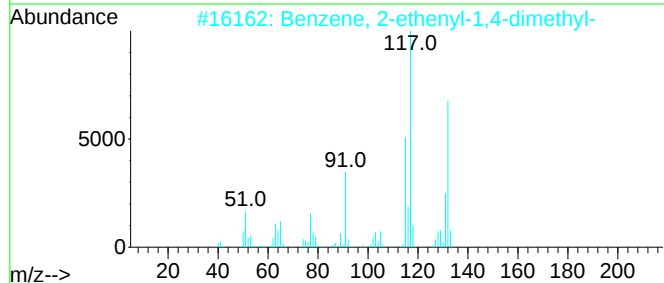
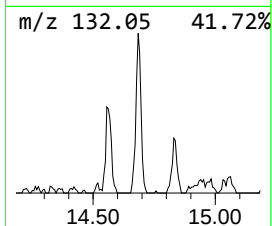
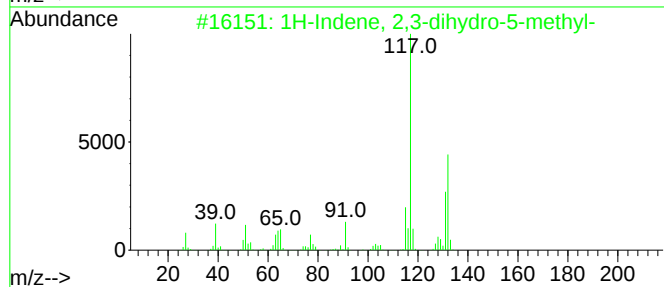
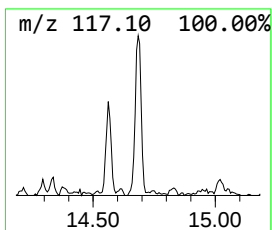
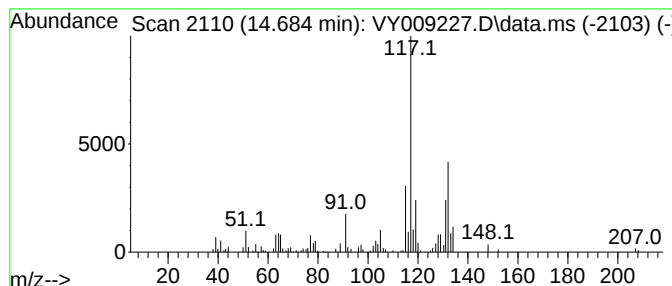
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Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	5.82 ug/l	98976	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane	4.796	28.0	ug/l	315735	1	7.783	564059	50.0
1H-Indene, 2,3-...	14.684	5.8	ug/l	98976	4	13.422	849954	50.0