

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009683.D
 Acq On : 25 Jul 2022 13:51
 Operator : KP/MD
 Sample : N3839-04
 Misc : 6.11g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FIELD-DUPLICATE-01

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\82Y071822S.M

Title : SW846 8260

Signal : TIC: VY009683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.887	169	175	184	rBV3	7836	17337	1.62%	0.286%
2	4.698	461	472	478	rBV	18752	56263	5.27%	0.928%
3	4.796	478	488	503	rVB2	58020	203408	19.05%	3.356%
4	5.728	630	641	652	rBV4	5297	17813	1.67%	0.294%
5	7.710	957	966	971	rBV	123604	290918	27.24%	4.800%
6	7.783	971	978	991	rVB	224880	507530	47.52%	8.374%
7	8.130	1028	1035	1045	rBV	121764	265373	24.85%	4.378%
8	8.685	1117	1126	1136	rBV	330435	652655	61.11%	10.768%
9	10.173	1364	1370	1378	rVB	515971	874863	81.92%	14.434%
10	11.490	1580	1586	1593	rVB	466943	774906	72.56%	12.785%
11	12.483	1743	1749	1757	rBV2	542572	969420	90.77%	15.994%
12	13.422	1891	1903	1912	rVB	518370	1067998	100.00%	17.621%
13	13.751	1953	1957	1976	rVB6	57252	202220	18.93%	3.336%
14	13.965	1987	1992	1998	rBV	46715	80897	7.57%	1.335%
15	15.117	2179	2181	2185	rVB4	11898	15676	1.47%	0.259%
16	15.605	2258	2261	2267	rVB5	23878	40755	3.82%	0.672%
17	15.684	2272	2274	2280	rVB5	14286	23003	2.15%	0.380%

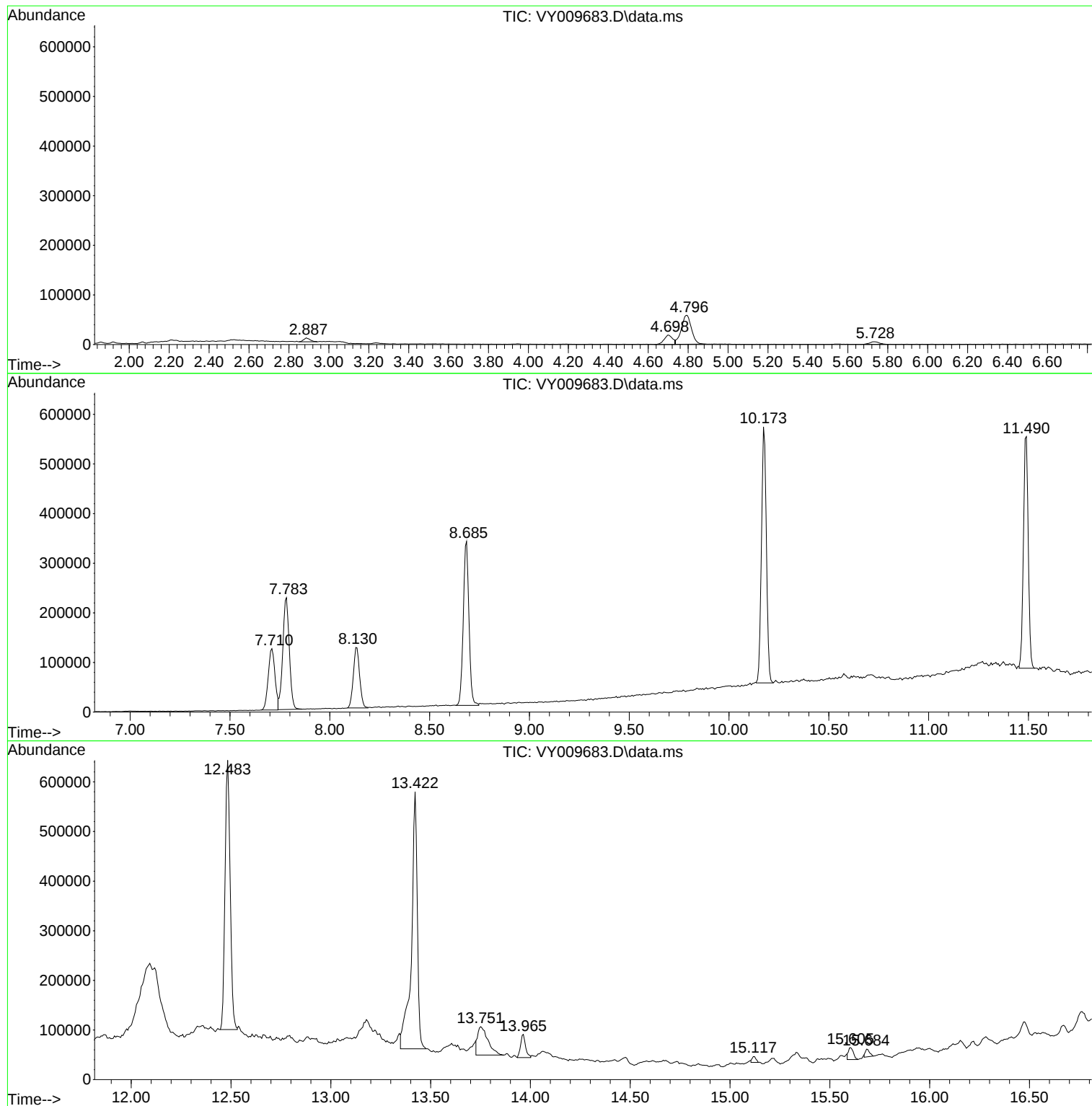
Sum of corrected areas: 6061035

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FIELD-DUPLICATE-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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



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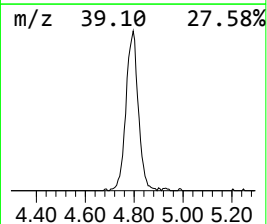
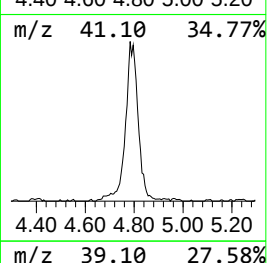
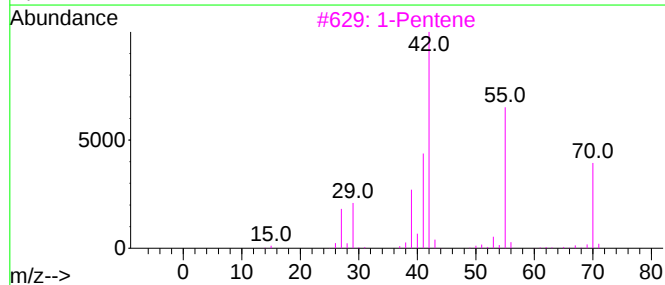
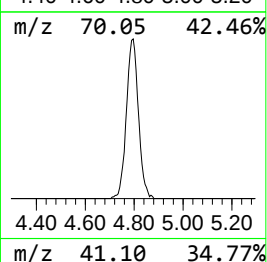
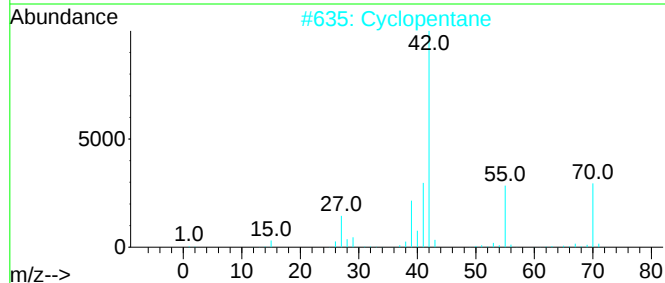
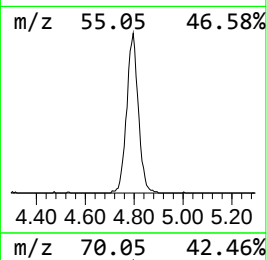
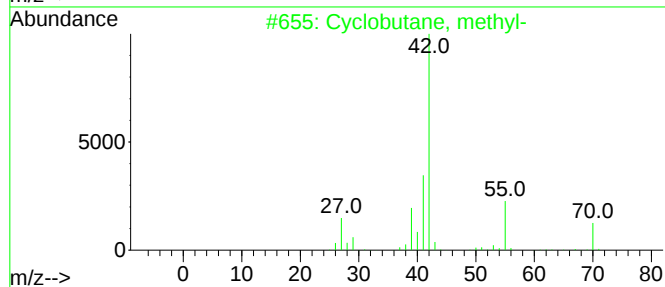
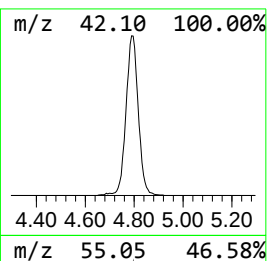
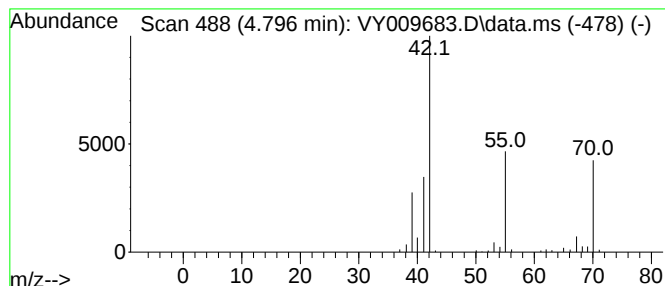
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
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Peak Number 2 Cyclobutane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.796	20.04 ug/l	203408	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, methyl-	70	C5H10	000598-61-8	78
2			Cyclopentane	70	C5H10	000287-92-3	72
3			1-Pentene	70	C5H10	000109-67-1	50
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	38
5			Isobutyronitrile	69	C4H7N	000078-82-0	7



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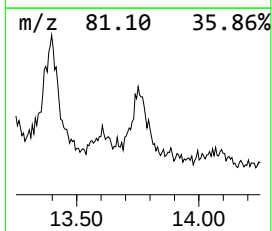
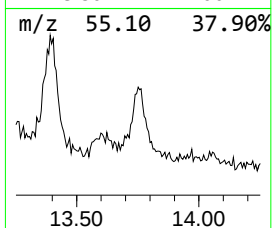
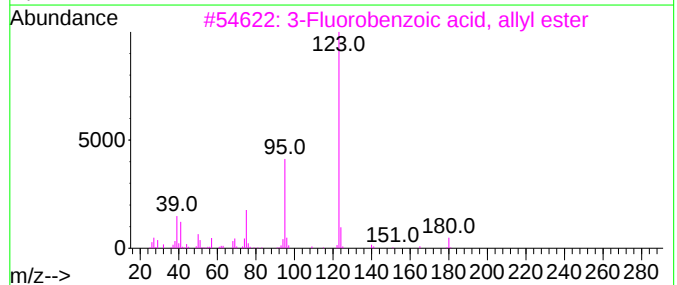
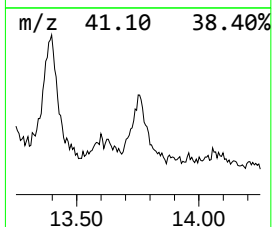
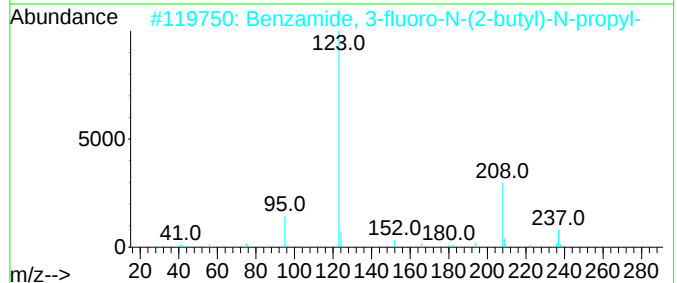
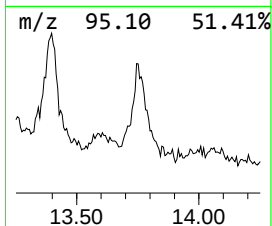
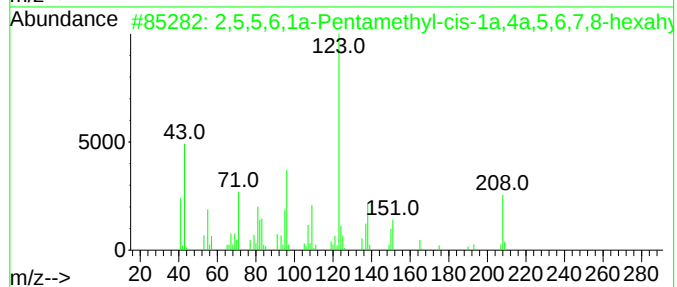
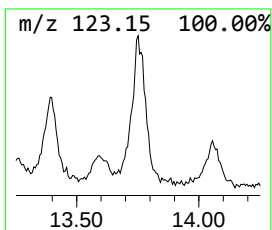
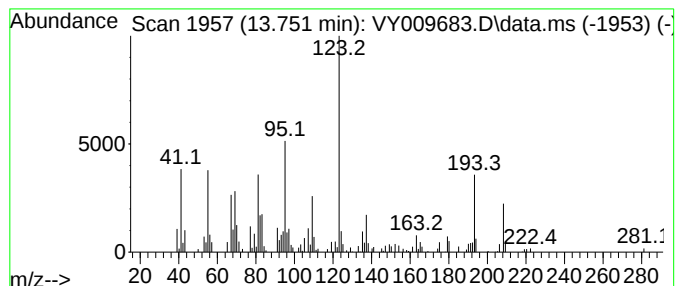
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Peak Number 3 2,5,5,6,1a-Pentamethyl-cis-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	9.47 ug/l	202220	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1010215-77-9	62		
2	Benzamide, 3-fluoro-N-(2-butyl)-...	237	C14H20FNO	1000463-93-2	50		
3	3-Fluorobenzoic acid, allyl ester	180	C10H9FO2	1000279-04-2	46		
4	o-Fluoroacetophenone	138	C8H7FO	000445-27-2	46		
5	Benzamide, 4-fluoro-N-(2,6-dimet...	243	C15H14FNO	117805-18-2	43		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclobutane, me...	4.796	20.0	ug/l	203408	1	7.783	507530	50.0
2,5,5,6,1a-Pent...	13.751	9.5	ug/l	202220	4	13.422	1068000	50.0