

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
 Data File : VY021335.D
 Acq On : 26 Feb 2025 16:37
 Operator : SY/MD
 Sample : Q1415-02
 Misc : 6.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-172-SB01

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\82Y022525S.M

Title : SW846 8260

Signal : TIC: VY021335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.836	174	183	194	rBV	119277	261692	11.74%	2.263%
2	3.860	339	351	367	rBV3	29716	90674	4.07%	0.784%
3	4.610	463	474	477	rBV4	18421	48701	2.18%	0.421%
4	4.702	478	489	507	rVV	522947	1773885	79.58%	15.338%
5	4.854	507	514	530	rVB3	7818	31167	1.40%	0.269%
6	6.890	838	848	859	rBV2	12071	35528	1.59%	0.307%
7	7.634	958	970	976	rBV	230749	555702	24.93%	4.805%
8	7.707	976	982	995	rVB	337484	754826	33.86%	6.527%
9	8.061	1030	1040	1052	rBV	191538	421580	18.91%	3.645%
10	8.616	1122	1131	1141	rBV	579095	1155210	51.83%	9.989%
11	10.103	1367	1375	1384	rBV	897141	1526131	68.47%	13.196%
12	10.512	1433	1442	1448	rBV	137113	260251	11.68%	2.250%
13	10.640	1456	1463	1470	rVB	49716	78860	3.54%	0.682%
14	10.969	1511	1517	1526	rVB	38983	62842	2.82%	0.543%
15	11.200	1549	1555	1561	rBV	56263	83241	3.73%	0.720%
16	11.414	1582	1590	1601	rBV	783401	1272890	57.11%	11.006%
17	11.505	1601	1605	1615	rVB	18108	28522	1.28%	0.247%
18	12.414	1744	1754	1764	rBV2	1186429	2229010	100.00%	19.273%
19	13.346	1901	1907	1915	rVB	447825	673192	30.20%	5.821%
20	13.889	1989	1996	2003	rVB2	137410	221476	9.94%	1.915%

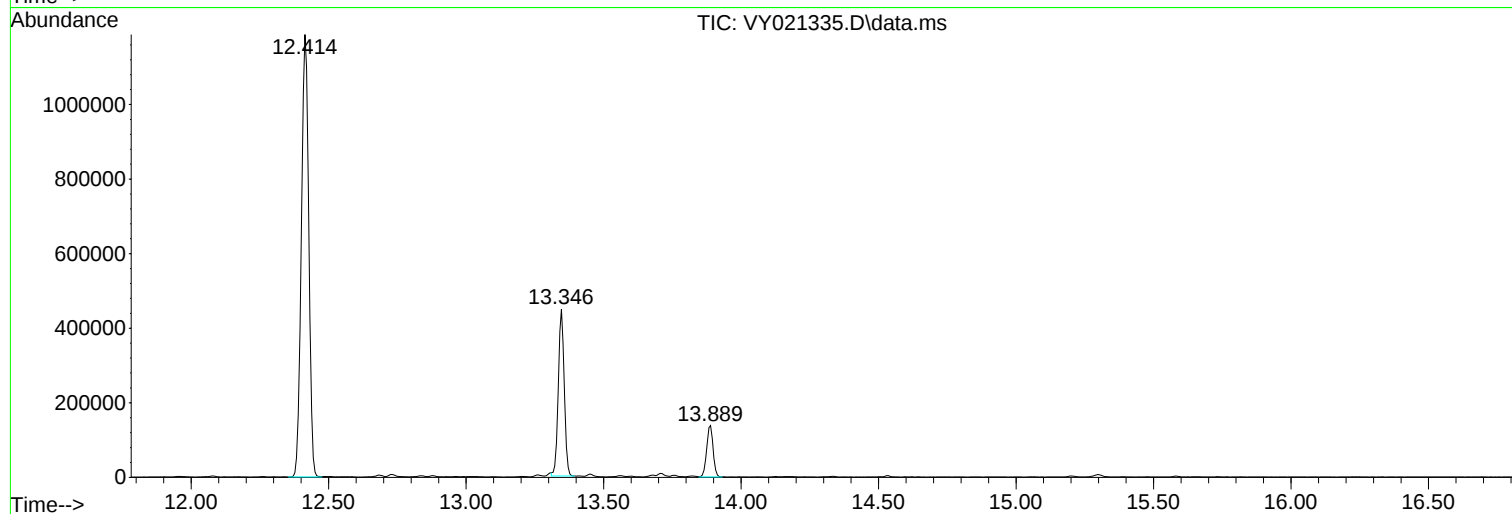
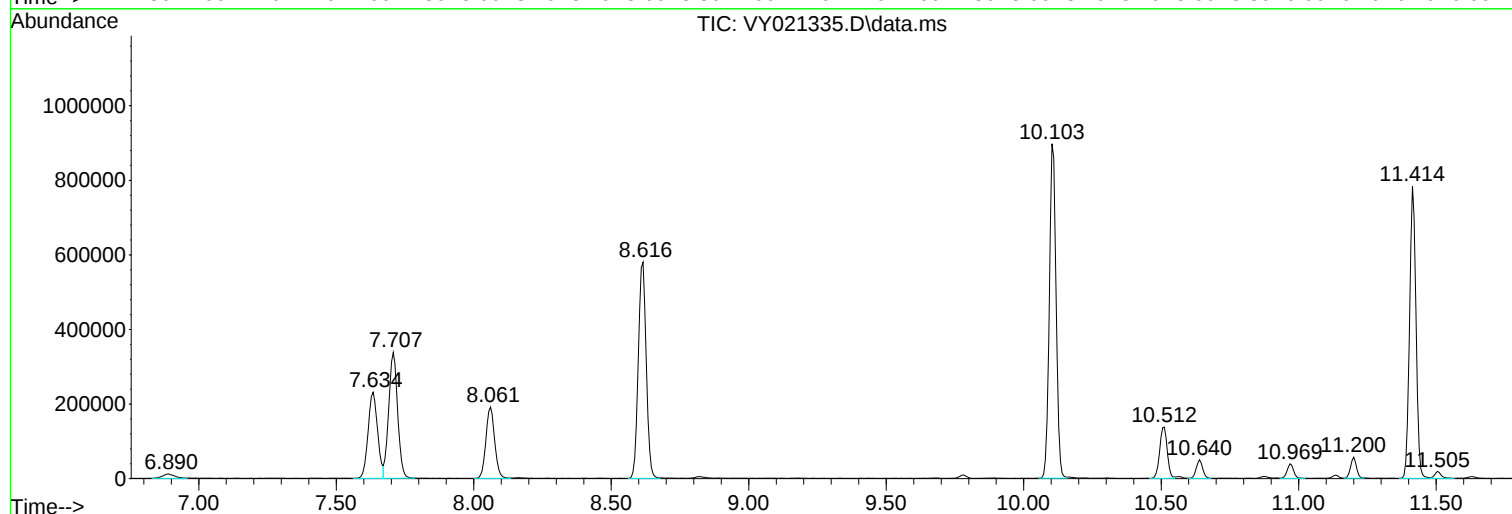
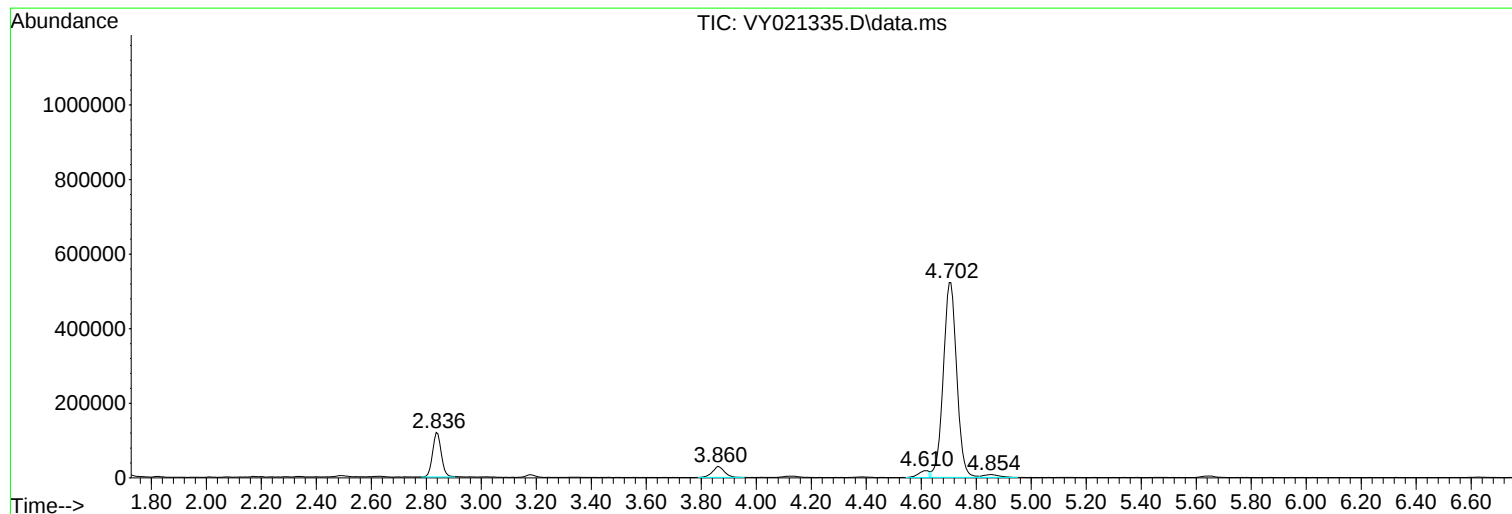
Sum of corrected areas: 11565380

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

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



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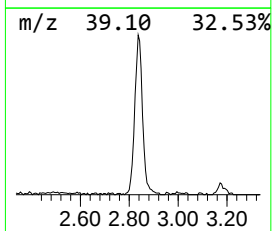
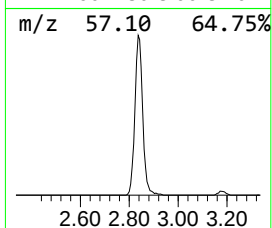
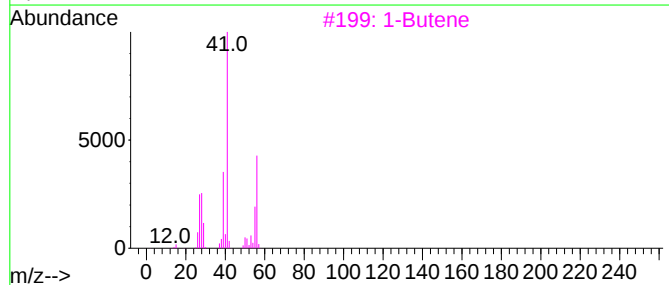
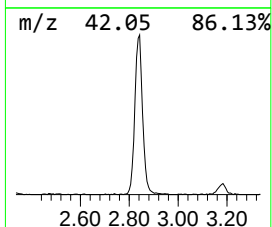
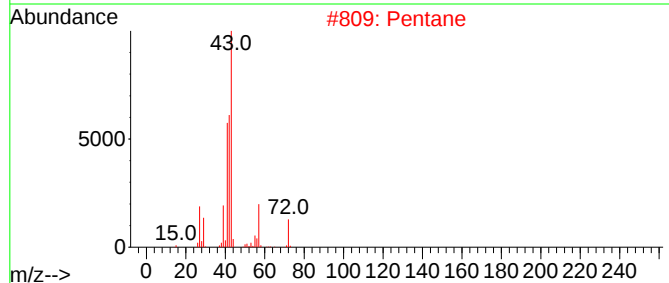
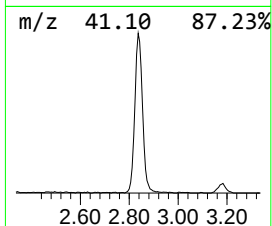
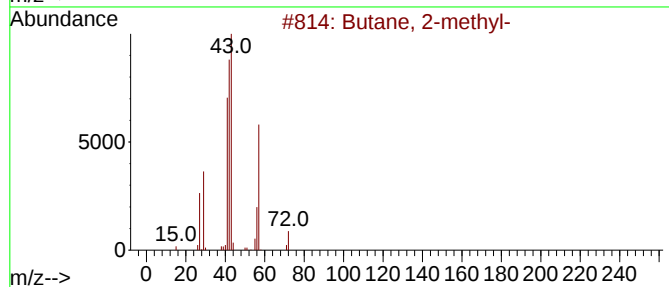
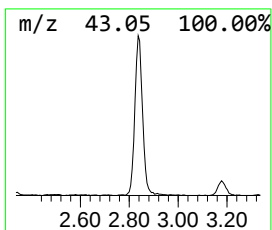
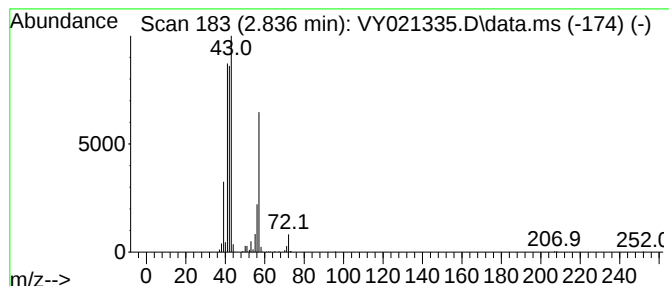
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.836	17.33 ug/l	261692	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			Pentane	72	C5H12	000109-66-0	42
3			1-Butene	56	C4H8	000106-98-9	14
4			Butane, 1-isocyano-	83	C5H9N	002769-64-4	12
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	12



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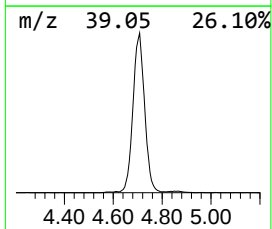
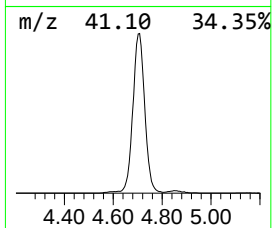
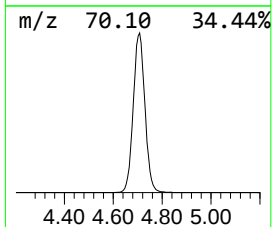
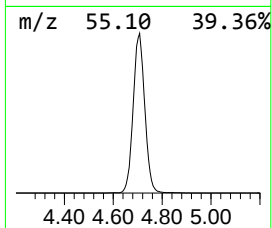
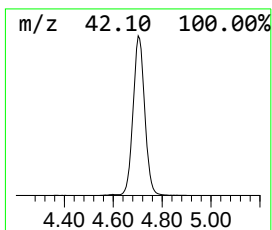
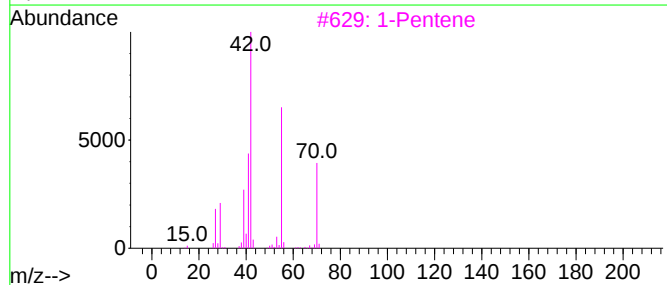
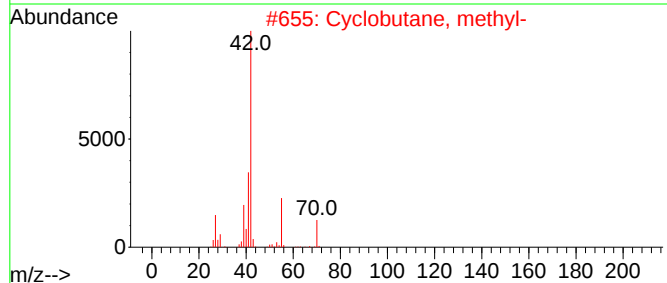
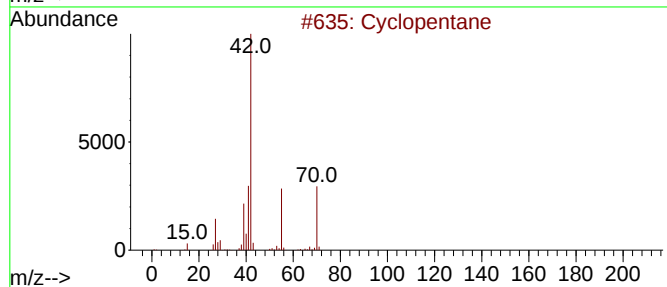
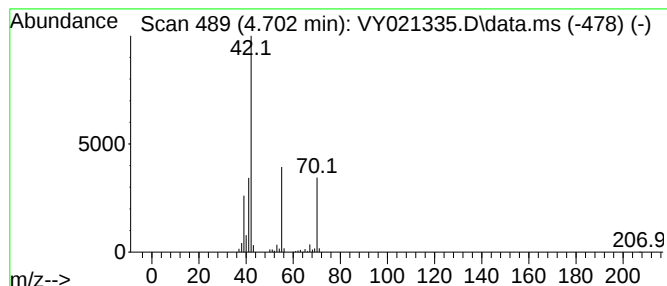
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.702	117.50 ug/l	1773890	Pentafluorobenzene	7.707

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	86
3			1-Pentene	70	C5H10	000109-67-1	49
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	9
5			Cyclobutanone	70	C4H6O	001191-95-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	2.836	17.3	ug/l	261692	1	7.707	754826	50.0
Cyclopentane	4.702	117.5	ug/l	1773890	1	7.707	754826	50.0