

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020524\
 Data File : VY017222.D
 Acq On : 05 Feb 2024 12:33
 Operator : SY/MD
 Sample : P1366-01
 Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EB-2-6-8

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\82Y020124S.M
 Title : SW846 8260

Signal : TIC: VY017222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	4	8	19	rVB2	4297	9280	1.67%	0.319%
2	4.204	380	391	404	rBV	18109	51597	9.30%	1.772%
3	4.728	466	477	492	rBV3	6811	21146	3.81%	0.726%
4	5.759	636	646	656	rVB3	2869	8396	1.51%	0.288%
5	6.990	840	848	860	rBV4	2455	8072	1.46%	0.277%
6	7.728	959	969	974	rBV2	62899	149085	26.88%	5.120%
7	7.795	974	980	989	rVV2	111746	261471	47.14%	8.980%
8	7.886	989	995	1001	rVB7	2589	6592	1.19%	0.226%
9	8.148	1029	1038	1048	rBV	55112	125353	22.60%	4.305%
10	8.337	1057	1069	1084	rVB	17681	44013	7.94%	1.512%
11	8.697	1119	1128	1139	rBV	223783	432206	77.93%	14.844%
12	9.624	1274	1280	1288	rVB2	12574	23312	4.20%	0.801%
13	9.758	1293	1302	1309	rBV3	9303	19738	3.56%	0.678%
14	10.124	1356	1362	1366	rBV	7040	12649	2.28%	0.434%
15	10.191	1366	1373	1381	rVV	256423	442721	79.82%	15.205%
16	10.587	1431	1438	1444	rBV	8549	15207	2.74%	0.522%
17	11.501	1581	1588	1597	rBV	341830	554621	100.00%	19.048%
18	12.489	1741	1750	1760	rBV	177143	283547	51.12%	9.738%
19	12.849	1800	1809	1816	rBV8	1953	5555	1.00%	0.191%
20	13.294	1874	1882	1888	rBV2	4490	8098	1.46%	0.278%
21	13.434	1897	1905	1911	rBV	270425	417872	75.34%	14.352%
22	13.489	1911	1914	1926	rVB4	5215	11139	2.01%	0.383%

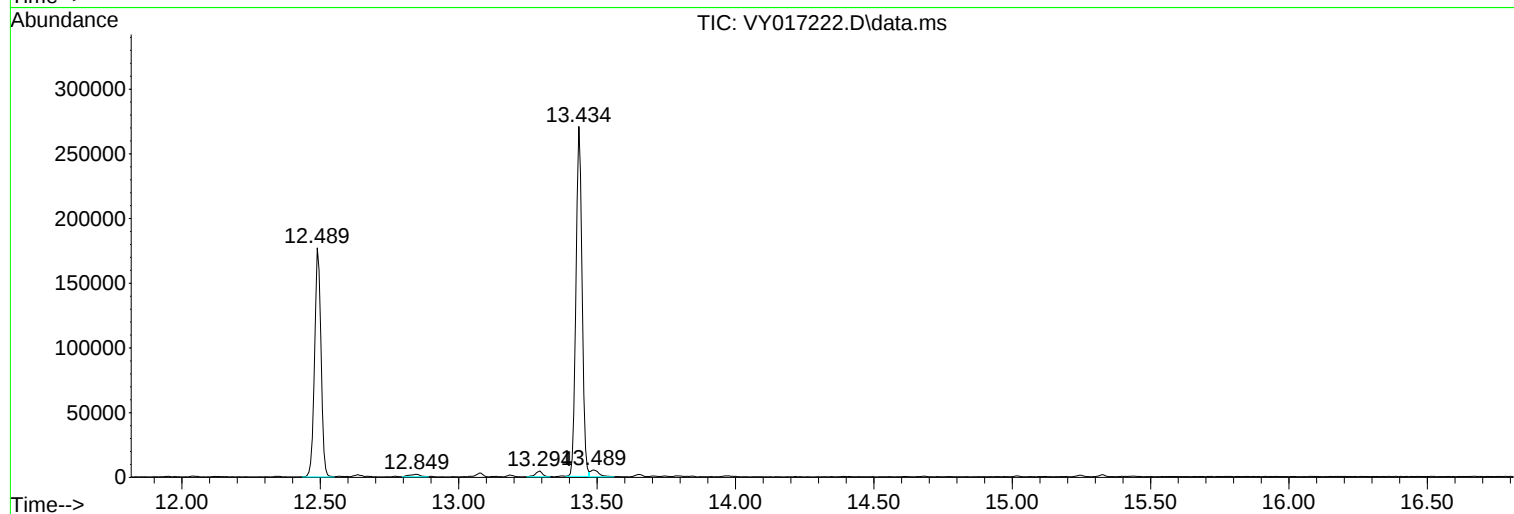
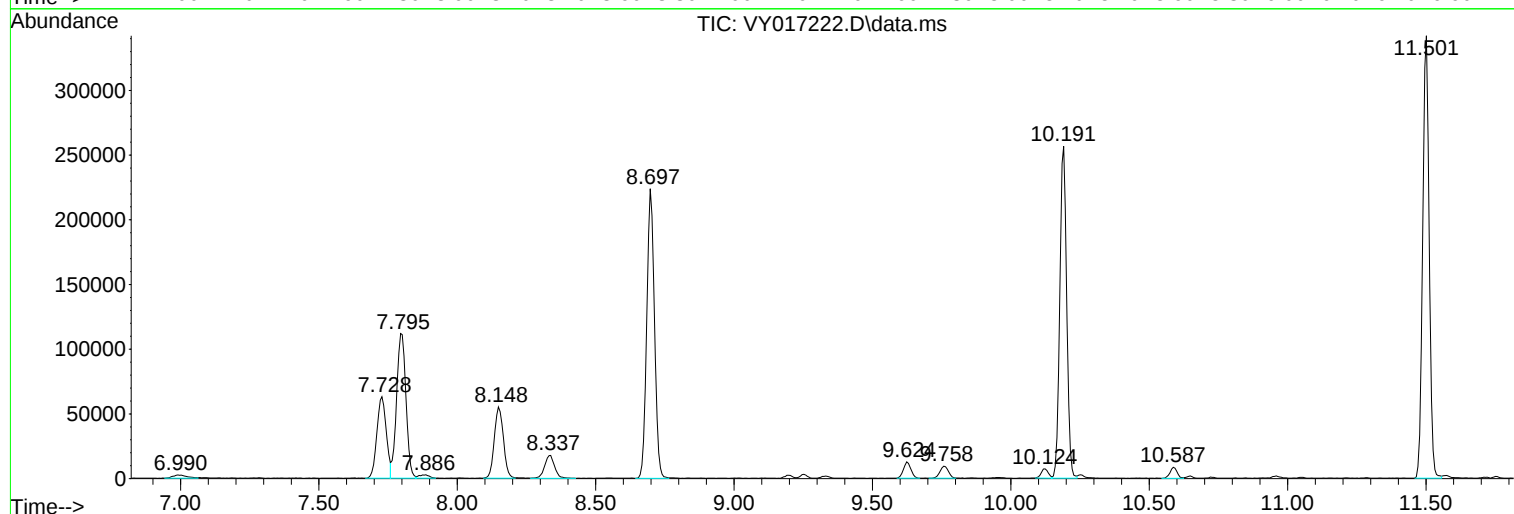
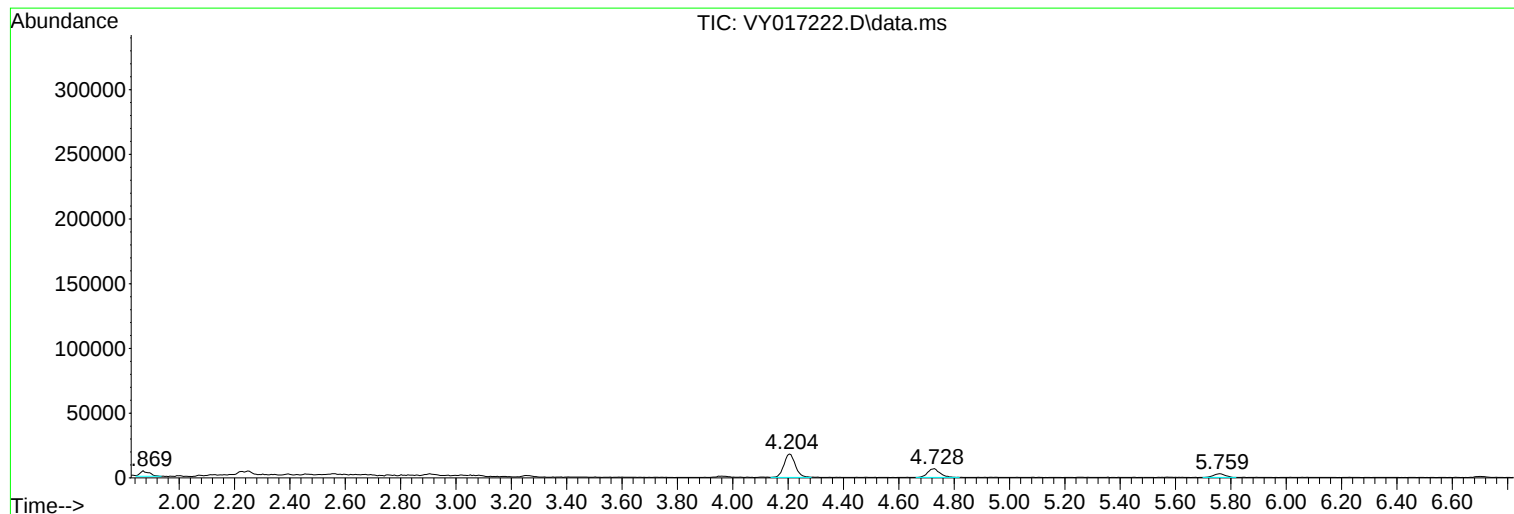
Sum of corrected areas: 2911670

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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



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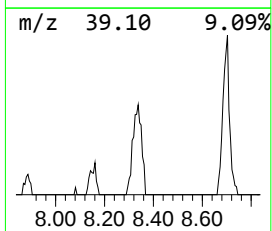
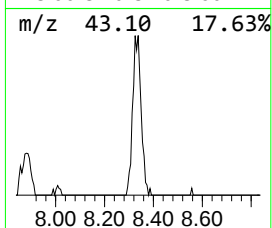
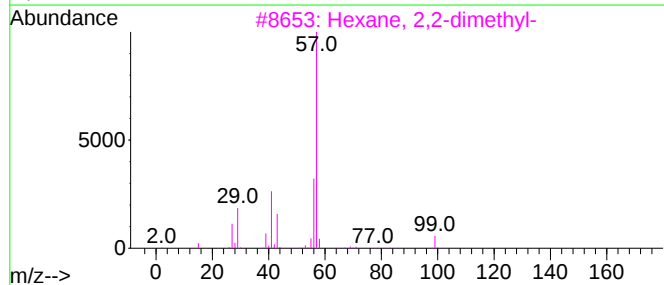
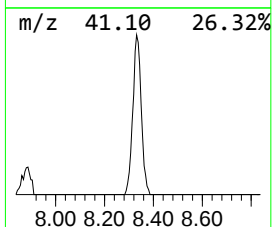
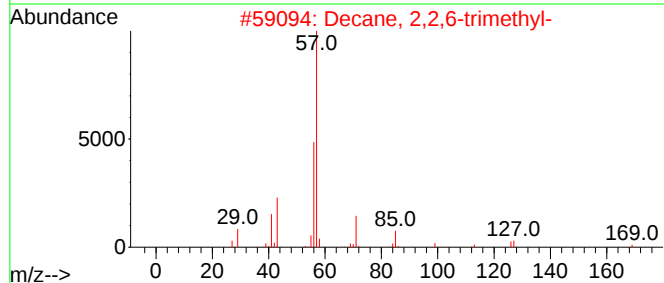
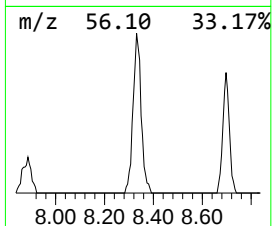
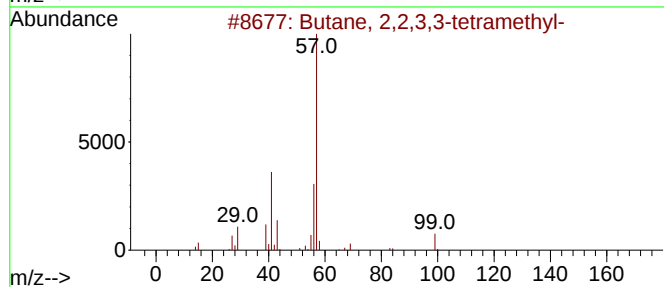
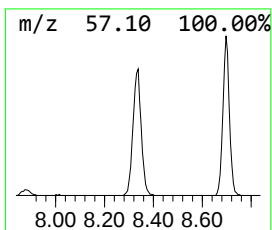
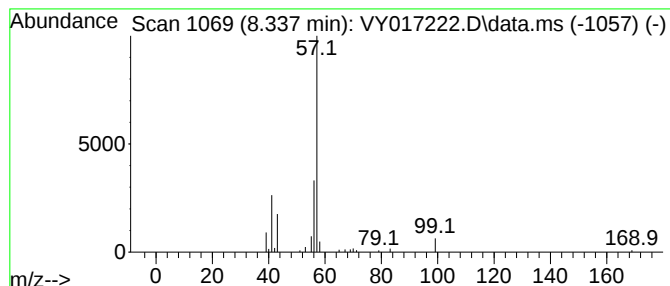
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.337	5.09 ug/l	44013	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	72
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
4			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3...	8.337	5.1	ug/l	44013	2	8.697	432206	50.0