

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018188.D
 Acq On : 08 May 2024 15:09
 Operator : SY/MD
 Sample : P2413-03
 Misc : 6.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-CC-VOC

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M

Title : SW846 8260

Signal : TIC: VY018188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	41	50	51	rBV5	4426	10196	1.02%	0.166%
2	2.375	86	91	97	rVB	9333	16660	1.66%	0.272%
3	2.887	170	175	178	rBV6	5620	11192	1.11%	0.183%
4	3.930	338	346	356	rBV	8426	26531	2.64%	0.433%
5	4.192	381	389	398	rVB4	5796	18833	1.88%	0.307%
6	4.692	460	471	477	rBV3	16477	58559	5.83%	0.955%
7	5.222	548	558	570	rVB3	15716	56484	5.63%	0.921%
8	5.734	634	642	653	rVB3	9574	29373	2.93%	0.479%
9	6.667	788	795	796	rBV2	7452	11795	1.17%	0.192%
10	6.777	805	813	824	rVB2	19010	55283	5.51%	0.902%
11	6.972	835	845	854	rBV	19583	64377	6.41%	1.050%
12	7.710	955	966	971	rBV	139161	336277	33.50%	5.484%
13	7.777	971	977	986	rVV	237533	560844	55.87%	9.146%
14	7.868	986	992	1002	rVB4	19192	50446	5.03%	0.823%
15	7.990	1002	1012	1019	rBV3	16346	43433	4.33%	0.708%
16	8.130	1025	1035	1047	rVB	119612	277563	27.65%	4.526%
17	8.271	1049	1058	1062	rVV4	17872	45516	4.53%	0.742%
18	8.338	1062	1069	1076	rVV6	17624	53847	5.36%	0.878%
19	8.411	1076	1081	1090	rVB2	12578	30641	3.05%	0.500%
20	8.685	1117	1126	1137	rBV	361371	747577	74.47%	12.191%
21	9.179	1190	1207	1213	rBV3	50484	135336	13.48%	2.207%
22	9.234	1213	1216	1223	rVB3	10247	20247	2.02%	0.330%
23	9.362	1230	1237	1243	rVB5	6559	13547	1.35%	0.221%
24	9.459	1243	1253	1259	rVB5	7057	19324	1.92%	0.315%
25	9.612	1269	1278	1282	rBV5	8823	18393	1.83%	0.300%
26	9.752	1296	1301	1306	rVB5	9206	19160	1.91%	0.312%
27	9.935	1325	1331	1336	rVV9	4833	13547	1.35%	0.221%
28	10.173	1363	1370	1382	rBV	573041	1003889	100.00%	16.371%
29	10.575	1430	1436	1440	rBV2	14037	30540	3.04%	0.498%
30	10.941	1491	1496	1502	rBV3	14500	26021	2.59%	0.424%
31	11.490	1578	1586	1596	rBV	520238	874155	87.08%	14.255%
32	12.477	1740	1748	1757	rBV	388856	641270	63.88%	10.458%
33	13.178	1858	1863	1871	rVB4	7739	13668	1.36%	0.223%
34	13.282	1871	1880	1884	rBV5	6572	14030	1.40%	0.229%
35	13.422	1895	1903	1909	rBV	472430	736797	73.39%	12.015%
36	13.965	1986	1992	1996	rBV2	8868	15881	1.58%	0.259%

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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

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Title : SW846 8260

37	15.312	2207	2213	2222	rVB	17582	30909	3.08%	0.504%
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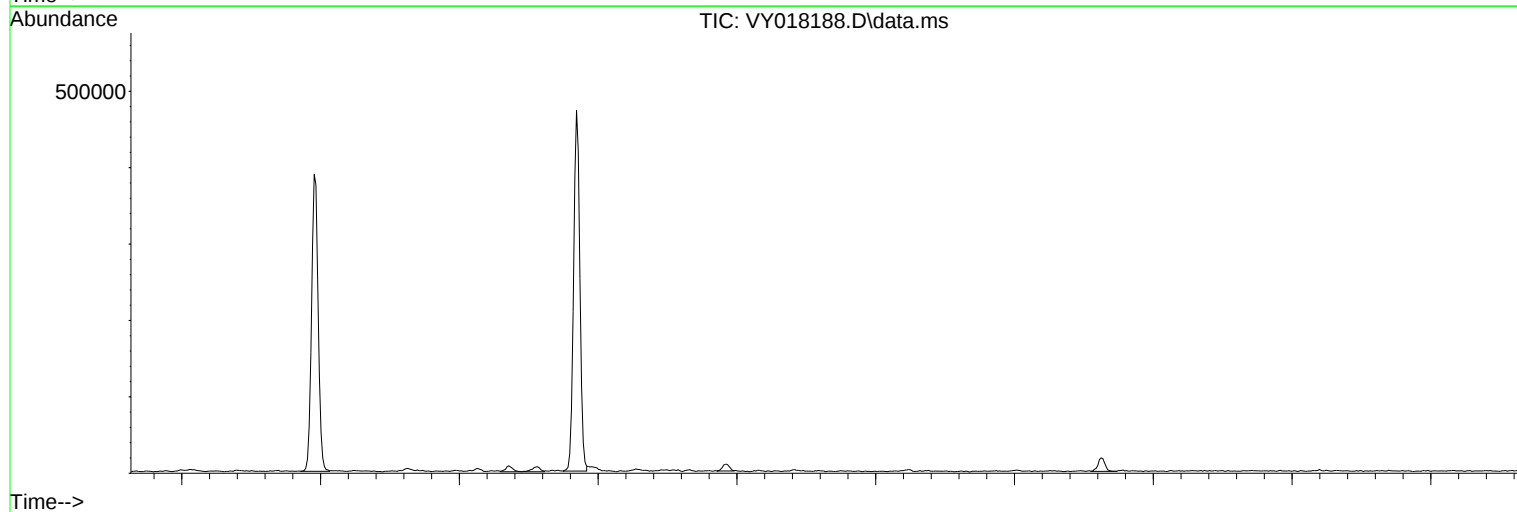
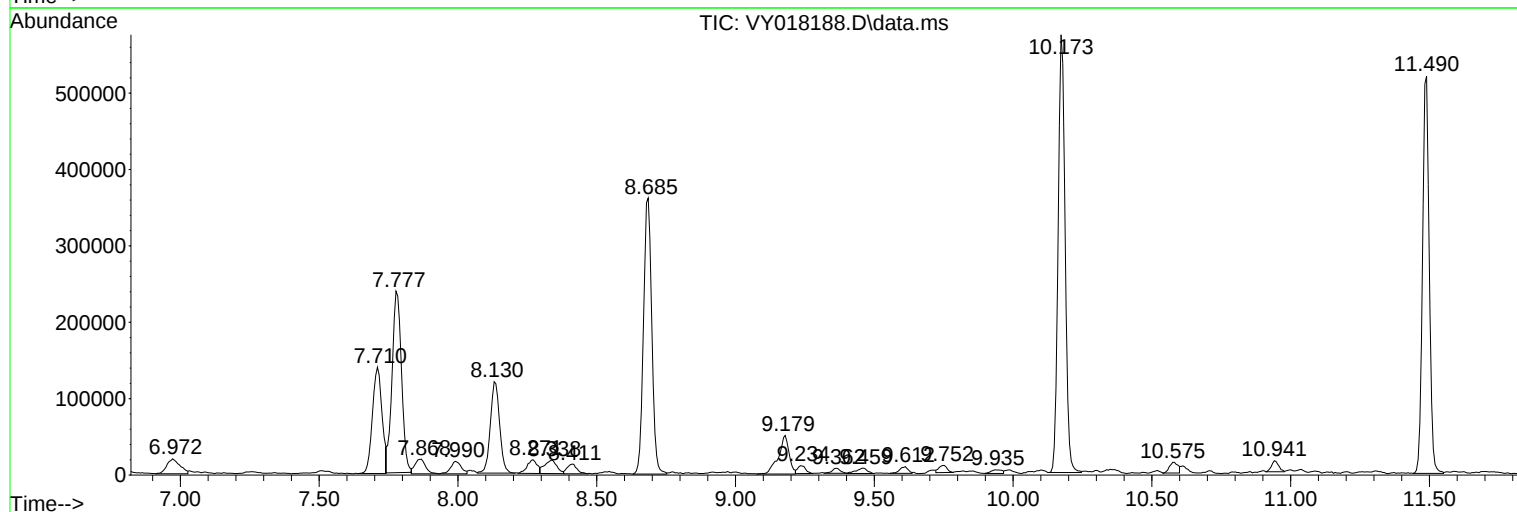
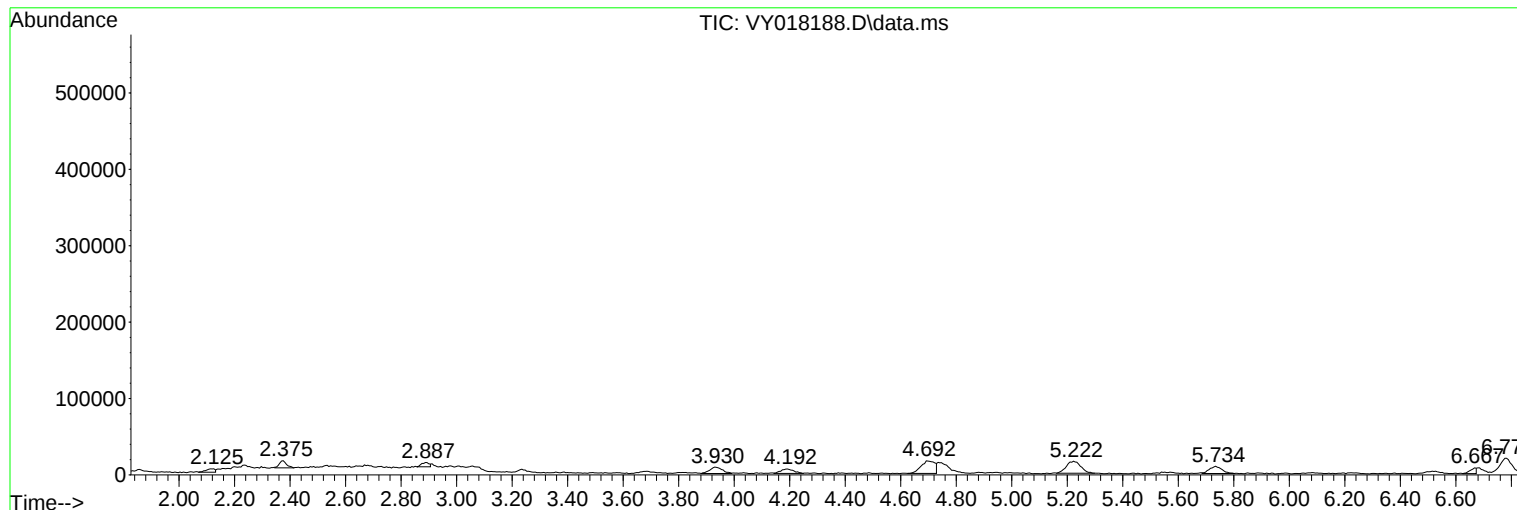
Sum of corrected areas: 6132141

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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



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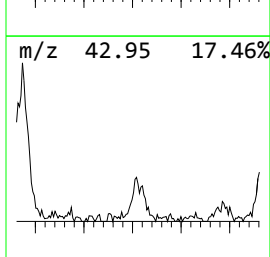
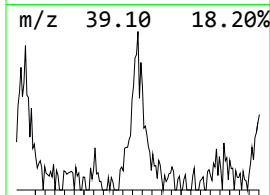
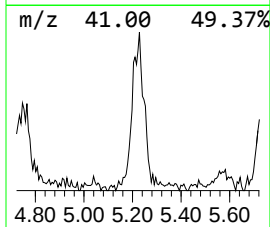
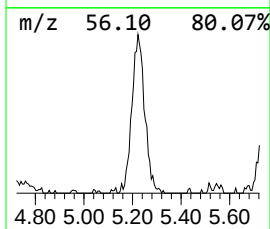
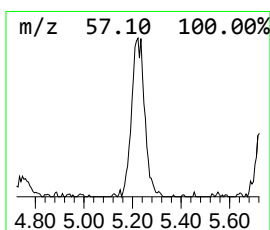
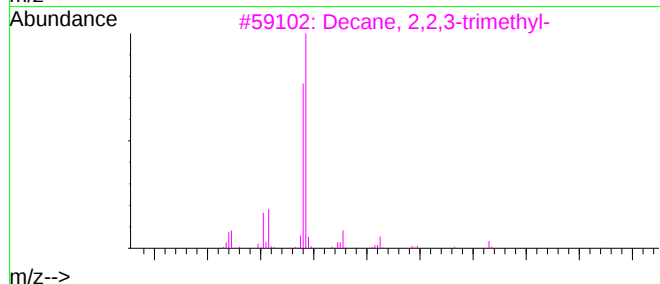
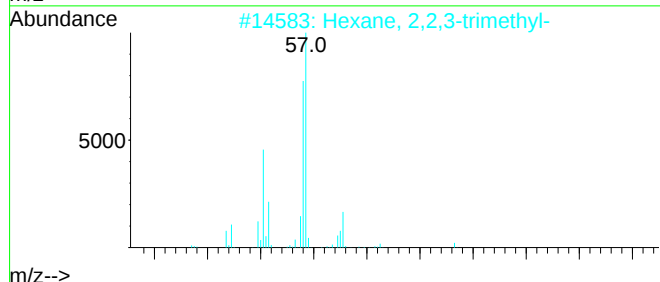
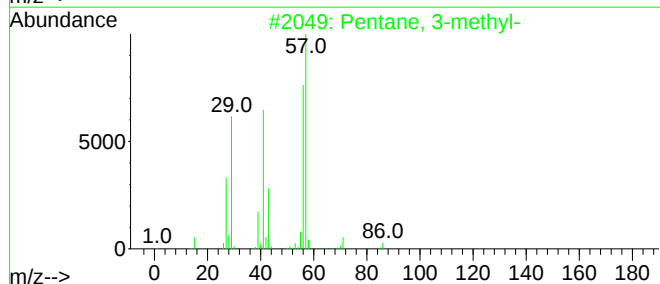
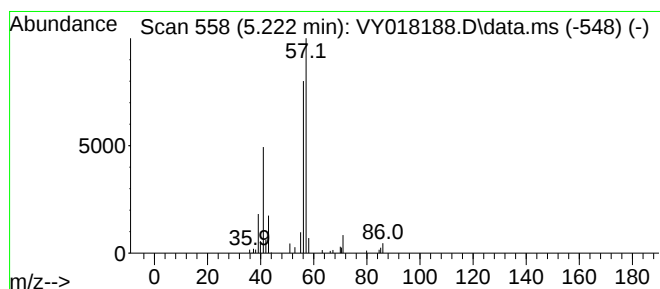
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	5.04 ug/l	56484	Pentafluorobenzene	7.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	64
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	56



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 3-methyl-	5.222	5.0	ug/l	56484	1	7.777	560844	50.0