

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051523\
 Data File : VY013730.D
 Acq On : 15 May 2023 12:32
 Operator : KP/MD
 Sample : 02724-01
 Misc : 5.14g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOPSOIL-OU3-GRILLO-1

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\82Y042423S.M

Title : SW846 8260

Signal : TIC: VY013730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	14	rBV	81863	110601	10.36%	1.980%
2	1.924	14	17	28	rVB	11208	16234	1.52%	0.291%
3	2.223	60	66	75	rBV3	16441	33507	3.14%	0.600%
4	3.259	227	236	245	rVB5	5595	13890	1.30%	0.249%
5	3.954	341	350	355	rBV2	9169	26342	2.47%	0.472%
6	4.027	358	362	373	rVB4	8099	21831	2.04%	0.391%
7	4.710	466	474	484	rBV4	5438	17655	1.65%	0.316%
8	7.716	955	967	973	rBV	155745	374246	35.05%	6.701%
9	7.789	973	979	991	rVB	258712	582283	54.53%	10.427%
10	8.142	1028	1037	1048	rBV	155872	352522	33.01%	6.312%
11	8.691	1117	1127	1138	rBV	401099	791189	74.10%	14.167%
12	9.612	1271	1278	1285	rBV	23590	48606	4.55%	0.870%
13	9.746	1291	1300	1308	rBV	50561	107078	10.03%	1.917%
14	9.984	1331	1339	1346	rVB2	19502	38653	3.62%	0.692%
15	10.179	1364	1371	1379	rVV	623087	1067769	100.00%	19.120%
16	11.489	1578	1586	1598	rBV	518810	839311	78.60%	15.029%
17	12.337	1716	1725	1728	rBV10	4400	11812	1.11%	0.212%
18	12.483	1742	1749	1756	rBV	320274	520348	48.73%	9.318%
19	13.422	1897	1903	1915	rVB	325589	512108	47.96%	9.170%
20	13.757	1951	1958	1964	rBV10	6209	16505	1.55%	0.296%
21	14.013	1997	2000	2007	rVB3	8261	12723	1.19%	0.228%
22	14.727	2113	2117	2126	rVB3	5691	15050	1.41%	0.269%
23	15.836	2292	2299	2305	rBV8	17008	34430	3.22%	0.617%
24	16.635	2424	2430	2438	rBV5	8087	19855	1.86%	0.356%

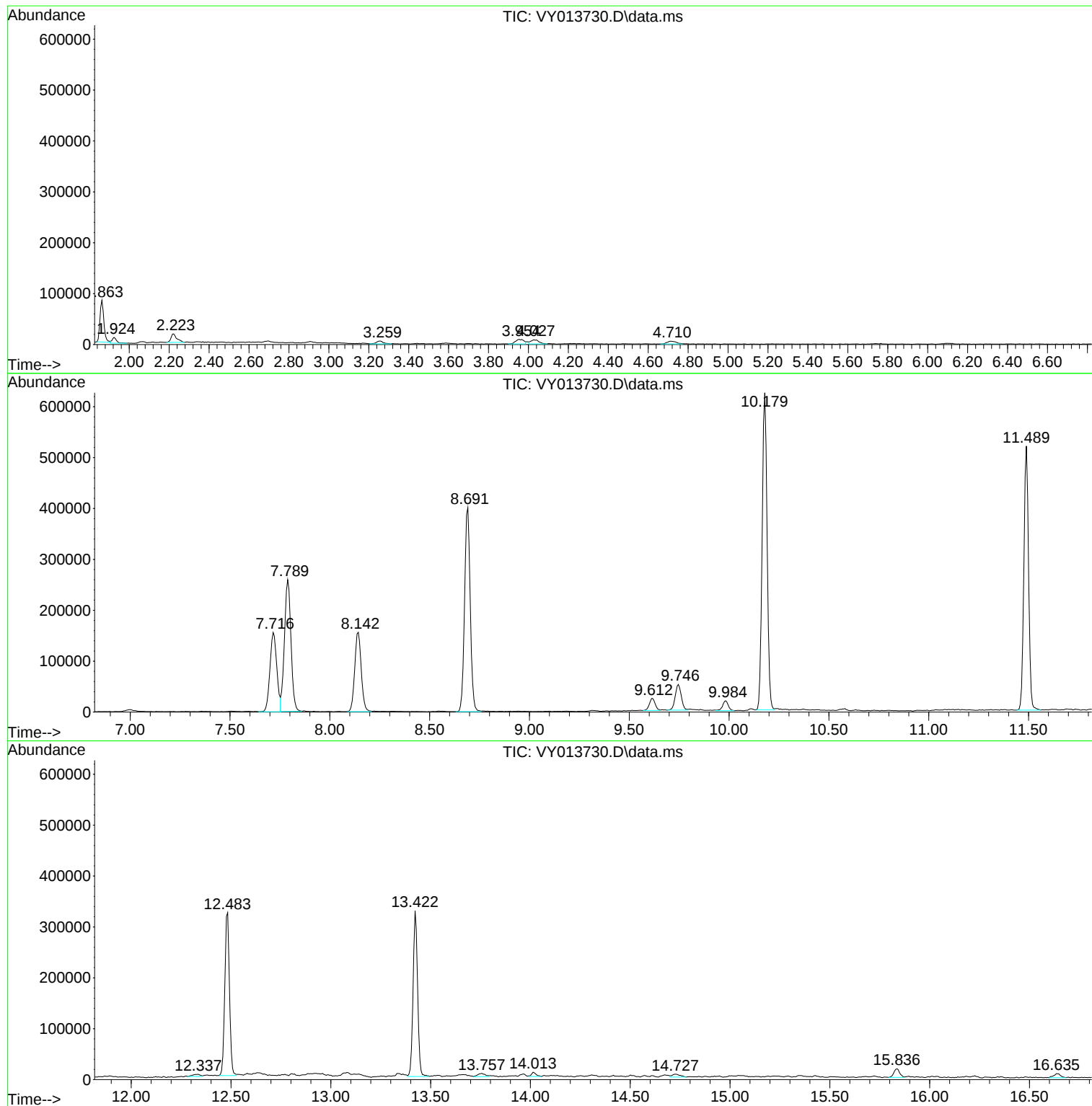
Sum of corrected areas: 5584548

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Quant Title : SW846 8260

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



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ClientSampleId :
TOPSOIL-OU3-GRILLO-1

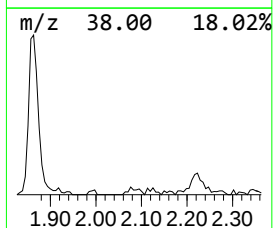
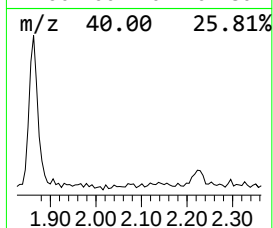
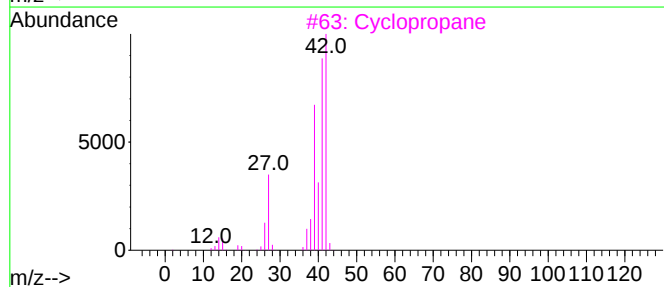
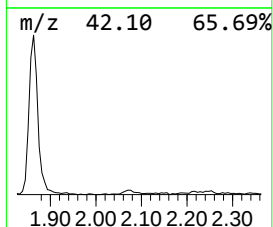
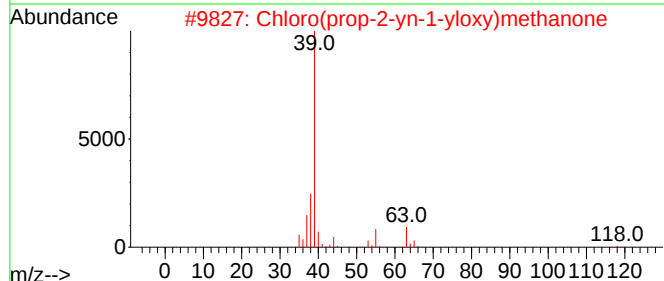
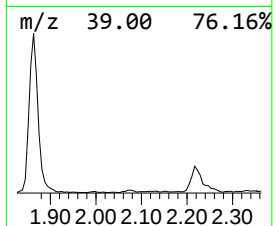
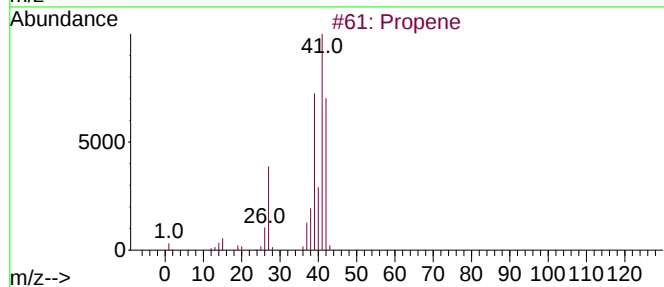
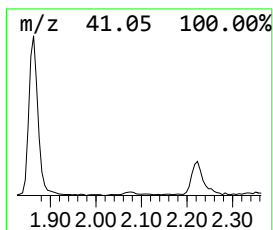
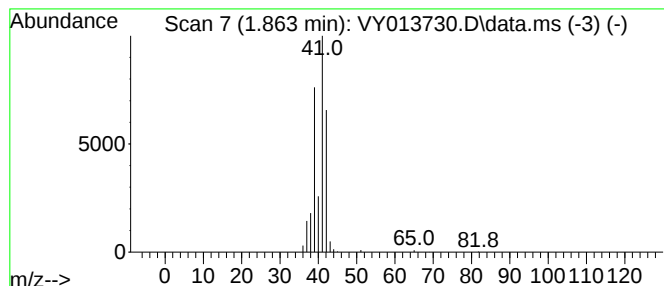
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	9.50 ug/l	110601	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	40
3			Cyclopropane	42	C3H6	000075-19-4	40
4			Methylenecyclopropane	54	C4H6	006142-73-0	9
5			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4



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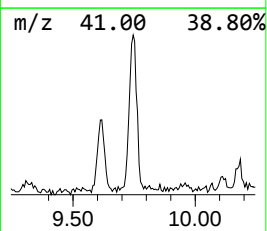
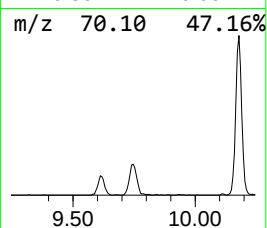
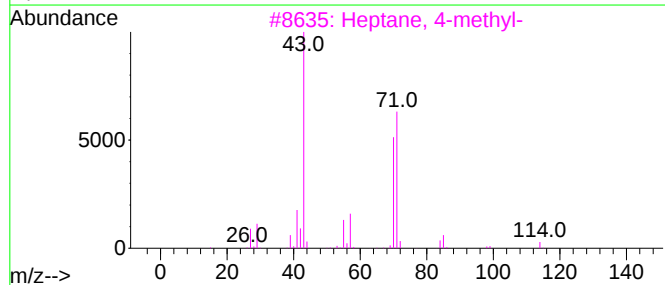
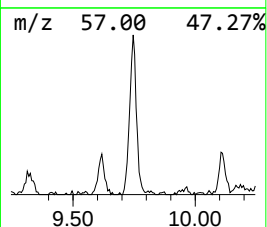
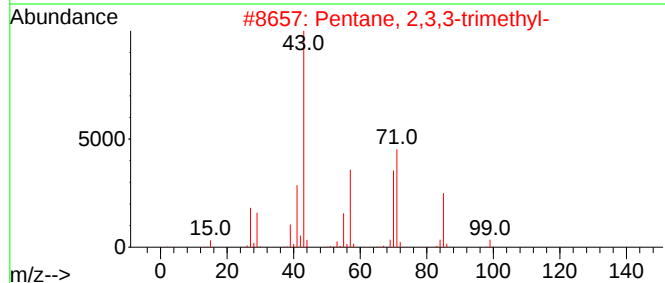
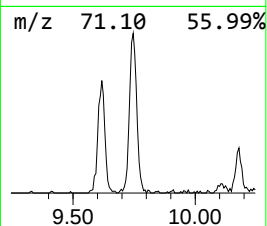
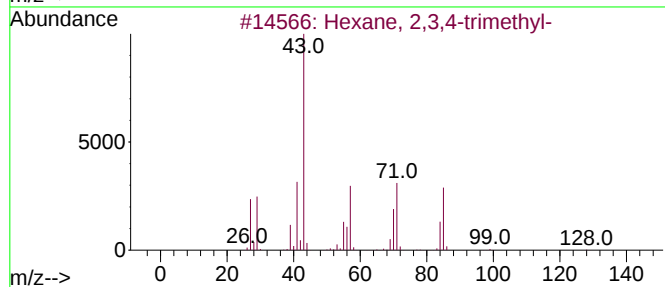
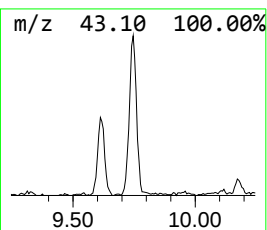
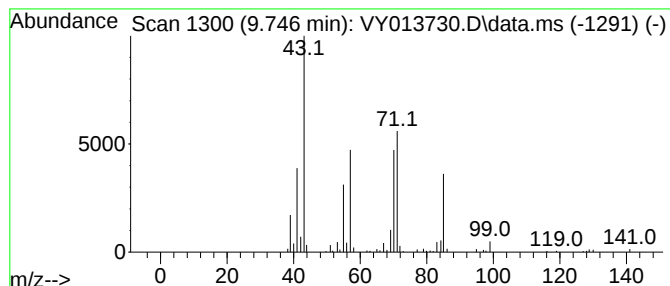
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Peak Number 2 Hexane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	6.77 ug/l	107078	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	9.5	ug/l	110601	1	7.789	582283	50.0
Hexane, 2,3,4-t...	9.746	6.8	ug/l	107078	2	8.691	791189	50.0