

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
 Data File : VY017997.D
 Acq On : 19 Apr 2024 14:34
 Operator : SY/MD
 Sample : P2178-05
 Misc : 4.01g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-6

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\82Y041624S.M
 Title : SW846 8260

Signal : TIC: VY017997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.881	8	10	17	rVB	20769	27065	1.60%	0.280%
2	2.381	86	92	100	rBV	50262	85317	5.04%	0.883%
3	3.247	226	234	251	rVB2	25578	61150	3.61%	0.633%
4	3.820	320	328	337	rBV	9938	25626	1.51%	0.265%
5	3.942	337	348	364	rBV2	36716	104949	6.20%	1.086%
6	4.710	465	474	486	rBV2	11055	34241	2.02%	0.354%
7	6.697	791	800	810	rBV2	7619	22406	1.32%	0.232%
8	7.716	956	967	973	rBV	248552	600150	35.44%	6.210%
9	7.789	973	979	994	rVB	399812	890293	52.57%	9.213%
10	8.142	1027	1037	1047	rBV	201216	454143	26.82%	4.699%
11	8.392	1070	1078	1094	rVB	26791	61771	3.65%	0.639%
12	8.557	1096	1105	1114	rBV3	15199	35320	2.09%	0.365%
13	8.691	1118	1127	1138	rBV	638752	1254945	74.10%	12.986%
14	9.264	1214	1221	1232	rBV	56340	109948	6.49%	1.138%
15	10.179	1361	1371	1378	rBV	959117	1693494	100.00%	17.524%
16	10.246	1378	1382	1392	rVB	46121	82631	4.88%	0.855%
17	10.581	1429	1437	1443	rBV2	13069	24781	1.46%	0.256%
18	10.935	1488	1495	1517	rBV	347054	602500	35.58%	6.235%
19	11.495	1580	1587	1599	rVB	889042	1433057	84.62%	14.829%
20	11.709	1614	1622	1635	rBV4	15180	35692	2.11%	0.369%
21	12.215	1699	1705	1710	rBV2	20960	35359	2.09%	0.366%
22	12.489	1742	1750	1759	rBV2	576037	954657	56.37%	9.879%
23	13.276	1873	1879	1886	rBV3	15489	25601	1.51%	0.265%
24	13.428	1898	1904	1917	rVB	606427	957256	56.53%	9.906%
25	13.964	1987	1992	1999	rVB4	18319	33212	1.96%	0.344%
26	14.214	2027	2033	2037	rBV4	11171	18110	1.07%	0.187%

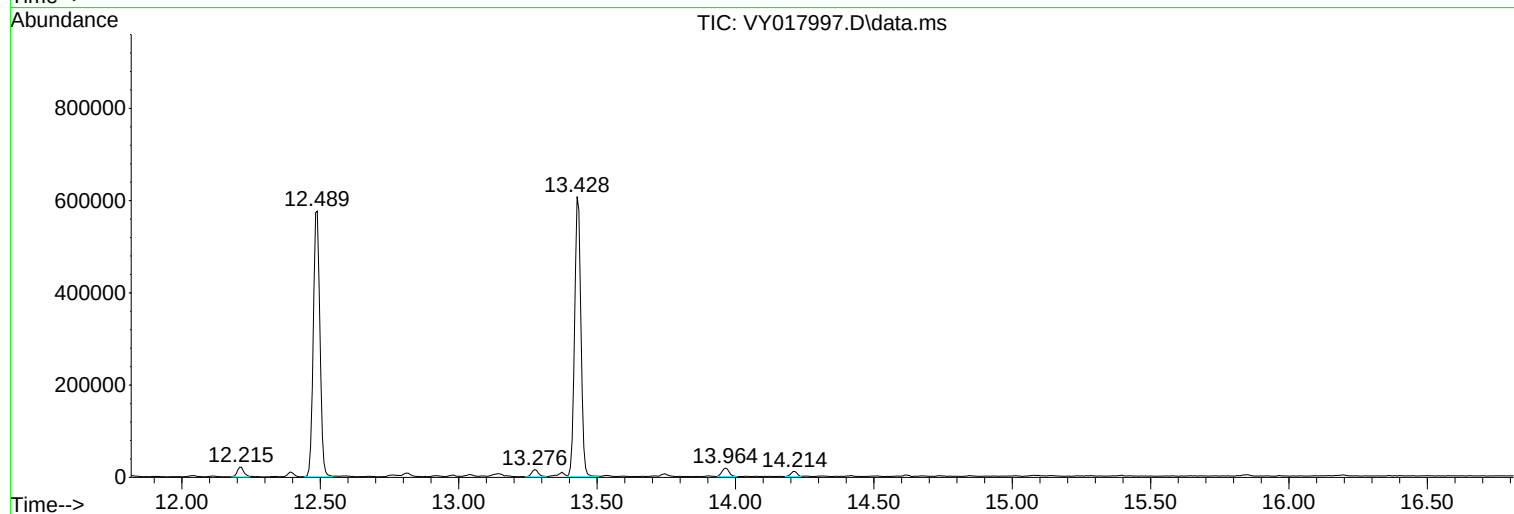
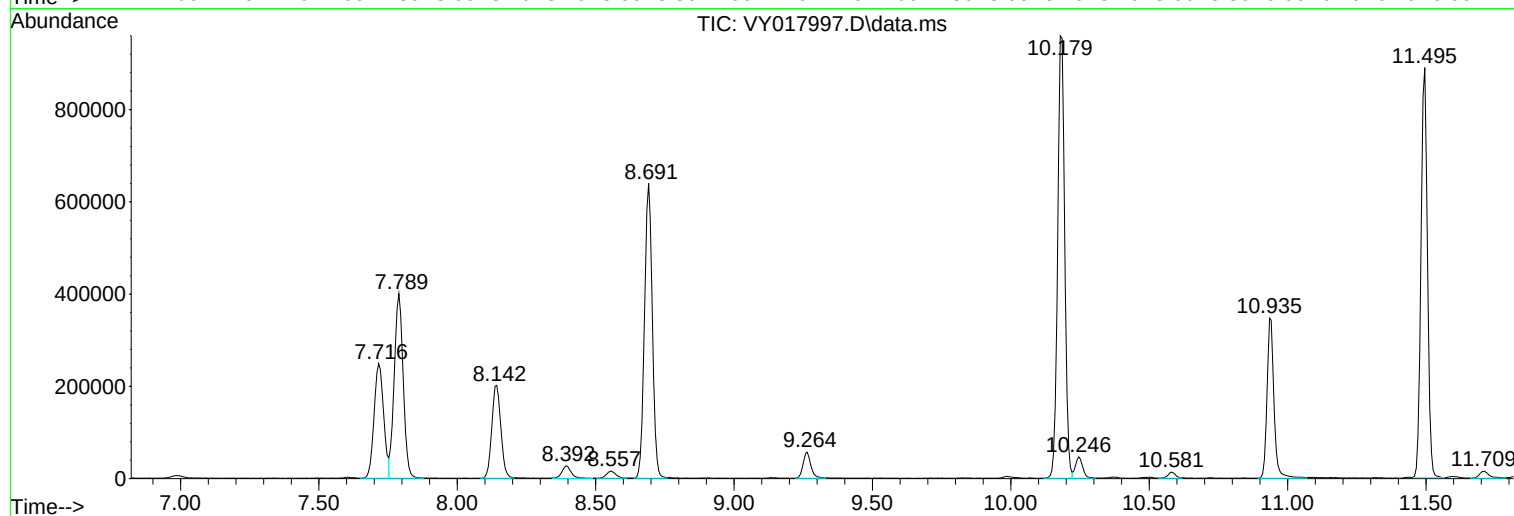
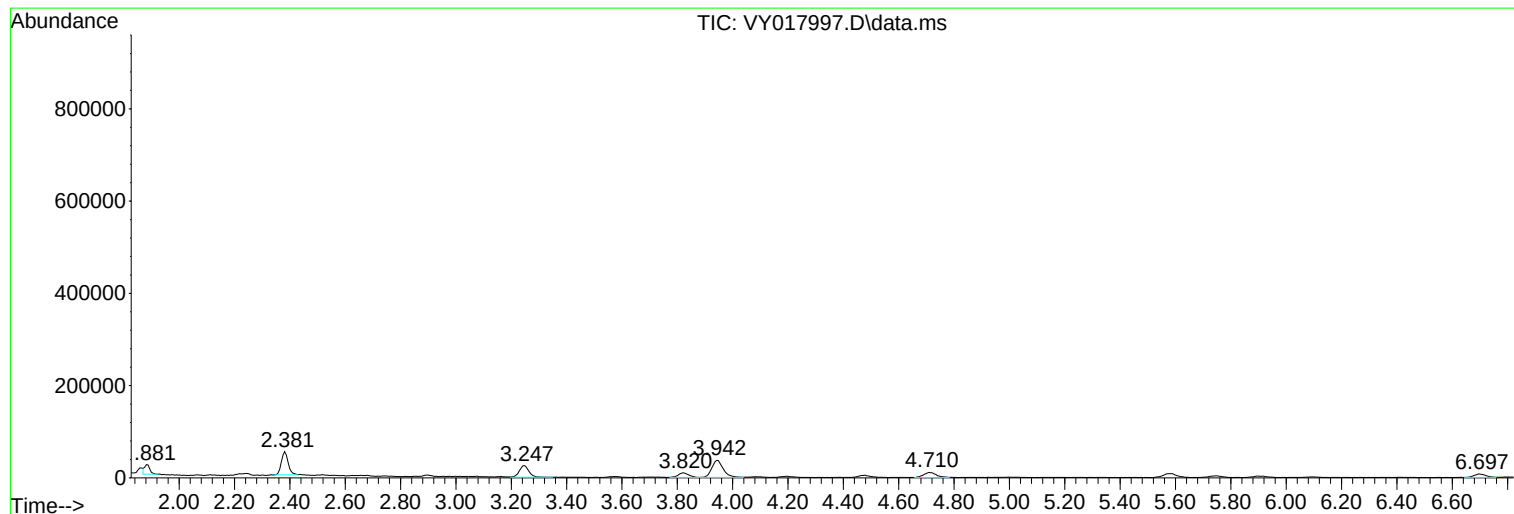
Sum of corrected areas: 9663674

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TOPSOIL-LKWD-DENALI-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

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



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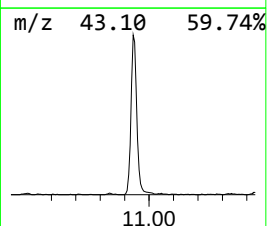
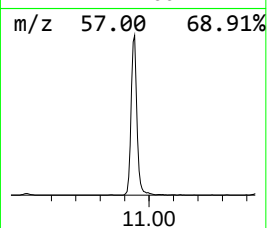
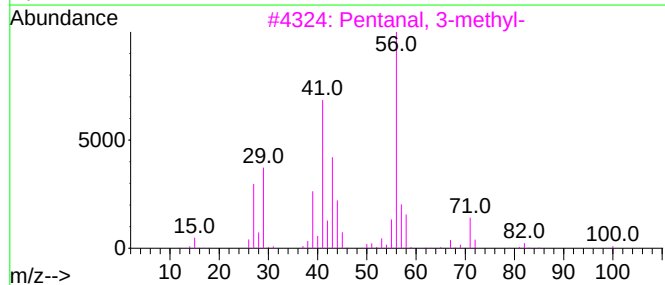
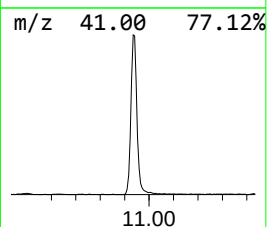
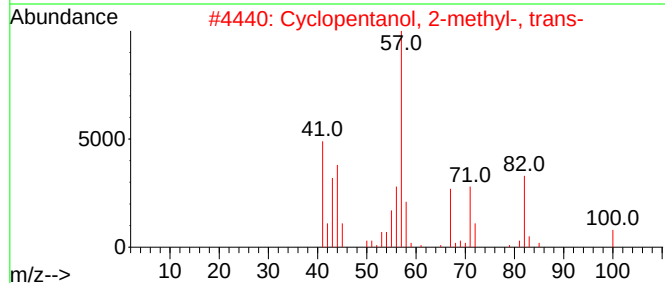
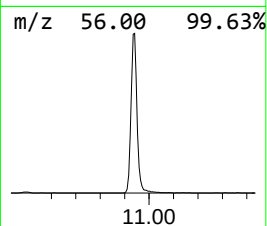
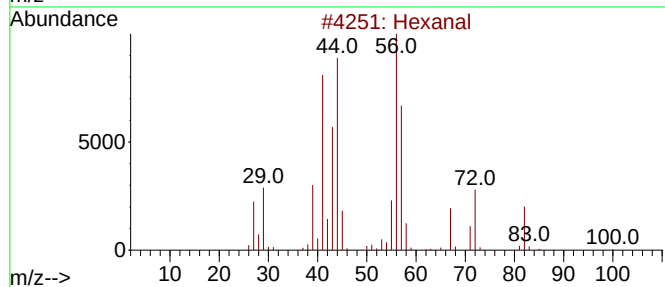
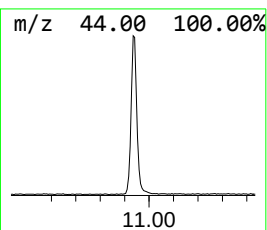
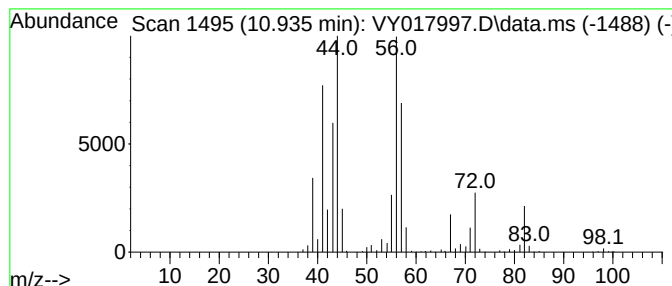
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.935	21.02 ug/l	602500	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	95
2			Cyclopentanol, 2-methyl-, trans-	100	C6H12O	025144-04-1	38
3			Pentanal, 3-methyl-	100	C6H12O	015877-57-3	32
4			Glutaraldehyde	100	C5H8O2	000111-30-8	32
5			Aziridine, 2-methyl-	57	C3H7N	000075-55-8	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	10.935	21.0	ug/l	602500	3	11.495	1433060	50.0