

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
 Data File : VY017996.D
 Acq On : 19 Apr 2024 14:10
 Operator : SY/MD
 Sample : P2178-03
 Misc : 3.85g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-5

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: VY017996.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	18	rVB	18861	27458	1.56%	0.282%
2	2.381	86	92	101	rVB	44445	75935	4.33%	0.781%
3	3.247	225	234	245	rVB	25379	60742	3.46%	0.625%
4	3.820	320	328	336	rBV2	9657	23396	1.33%	0.241%
5	3.942	338	348	359	rBV	35459	95076	5.42%	0.978%
6	4.716	463	475	487	rBV3	10938	35976	2.05%	0.370%
7	5.576	604	616	631	rBV3	9132	29712	1.69%	0.305%
8	6.692	792	799	812	rBV4	7051	21555	1.23%	0.222%
9	7.716	956	967	973	rBV	258513	617849	35.19%	6.353%
10	7.789	973	979	995	rVB	409700	927510	52.83%	9.537%
11	8.143	1027	1037	1049	rBV	213541	469388	26.74%	4.826%
12	8.392	1066	1078	1090	rBV3	25201	61576	3.51%	0.633%
13	8.557	1097	1105	1116	rBV3	15976	37698	2.15%	0.388%
14	8.691	1119	1127	1141	rBV	668879	1295116	73.77%	13.316%
15	9.264	1213	1221	1234	rBV2	50207	105544	6.01%	1.085%
16	10.179	1361	1371	1378	rBV	982206	1755601	100.00%	18.051%
17	10.246	1378	1382	1392	rVB	39973	71231	4.06%	0.732%
18	10.581	1431	1437	1444	rVB2	10607	19647	1.12%	0.202%
19	10.935	1487	1495	1511	rBV	334521	560680	31.94%	5.765%
20	11.496	1579	1587	1599	rBV	880807	1450539	82.62%	14.914%
21	11.709	1615	1622	1633	rBV3	13918	33765	1.92%	0.347%
22	12.209	1698	1704	1715	rBV2	20773	34195	1.95%	0.352%
23	12.483	1740	1749	1760	rBV	569834	930050	52.98%	9.563%
24	13.276	1873	1879	1885	rBV4	14169	23392	1.33%	0.241%
25	13.428	1898	1904	1917	rVB	589357	915933	52.17%	9.418%
26	13.959	1986	1991	1998	rBV4	16167	28564	1.63%	0.294%
27	14.209	2026	2032	2037	rBV4	10708	17594	1.00%	0.181%

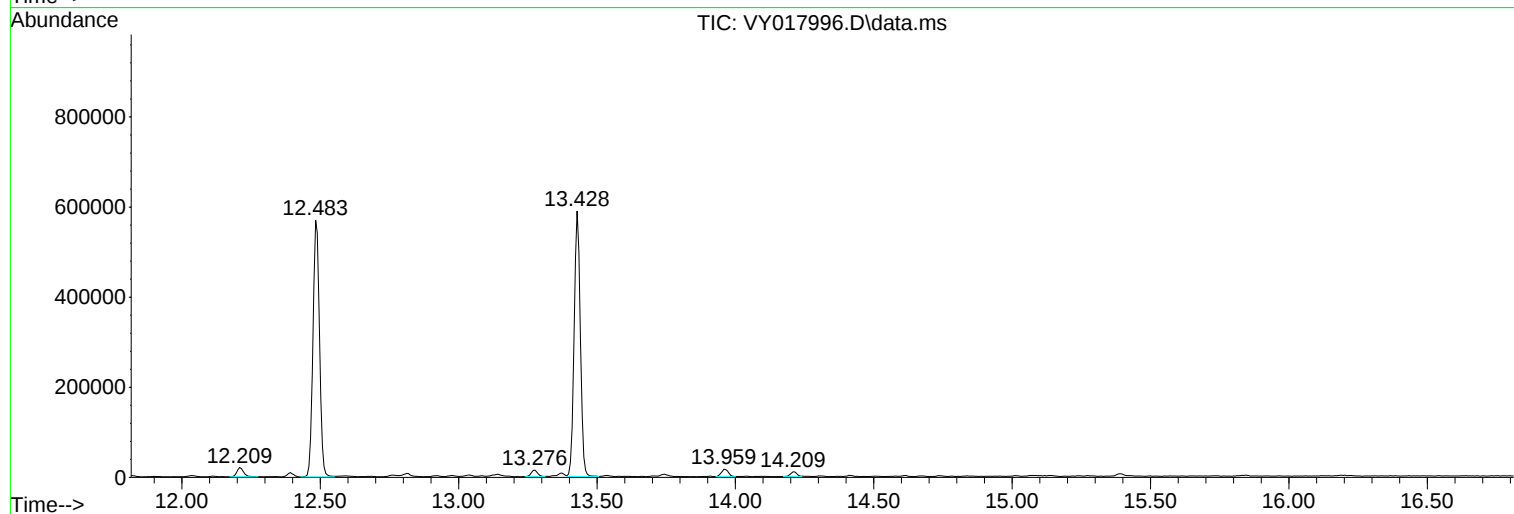
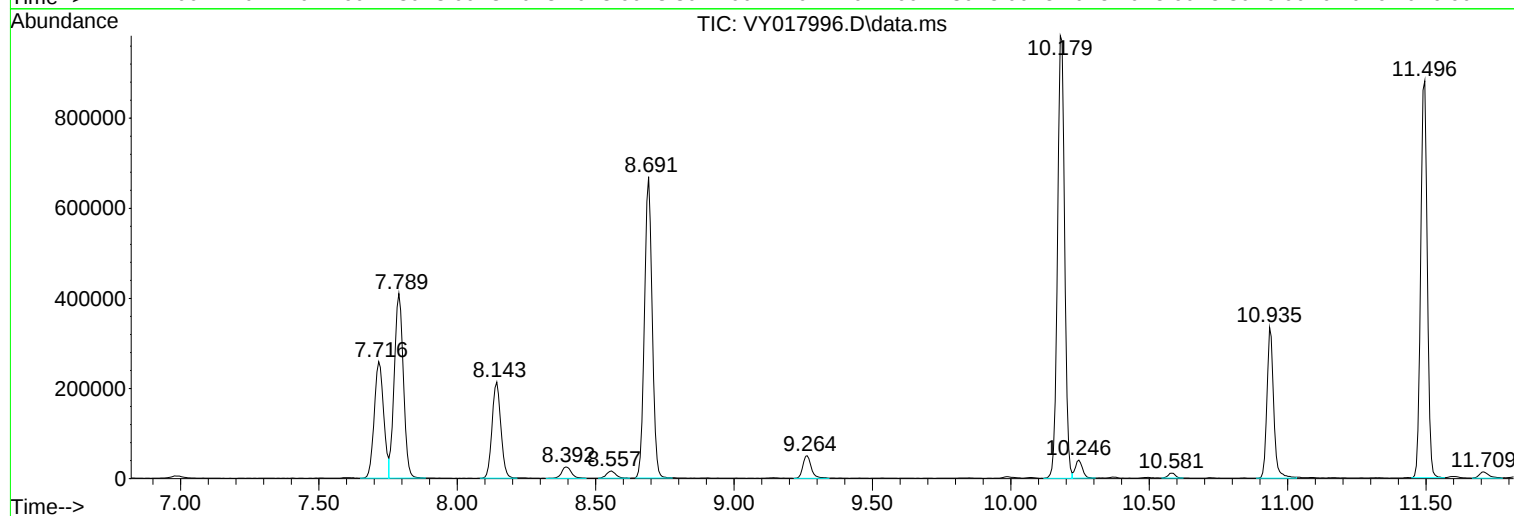
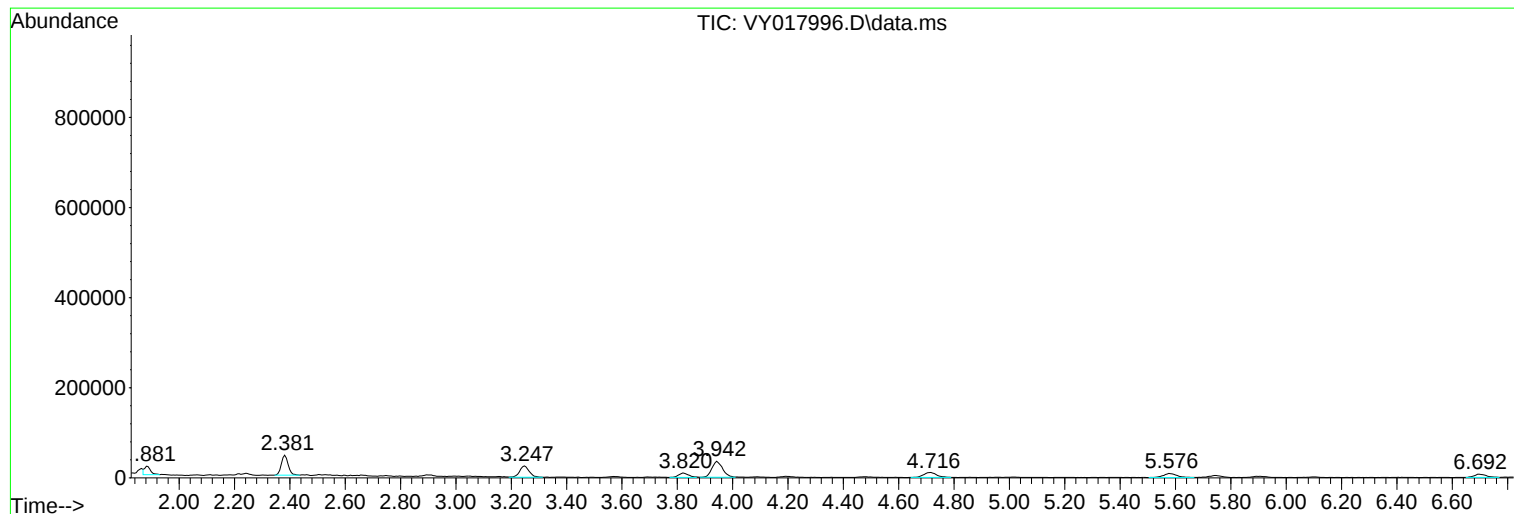
Sum of corrected areas: 9725722

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MSVOA_Y
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TOPSOIL-LKWD-DENALI-5

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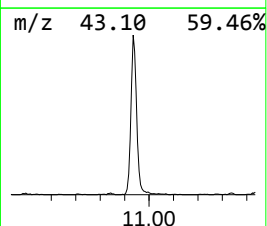
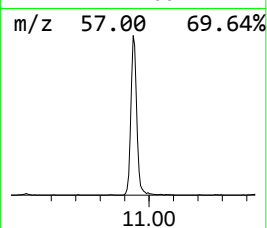
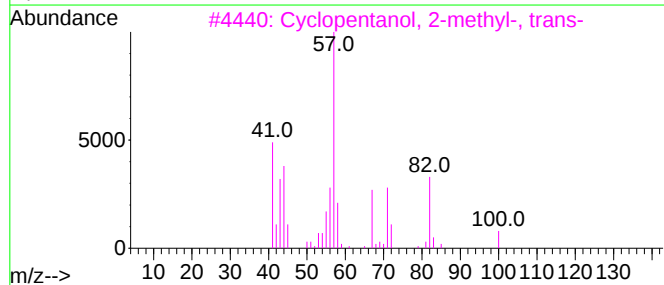
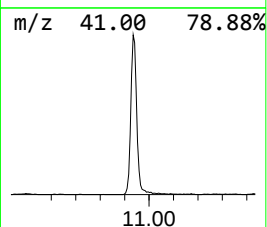
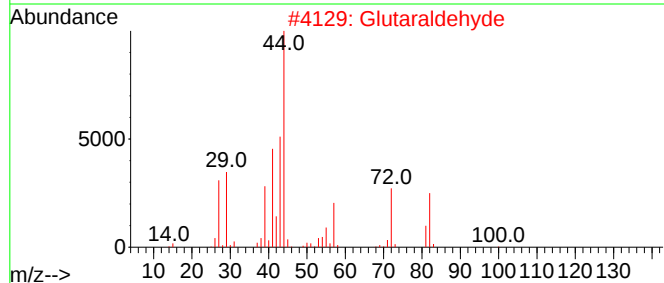
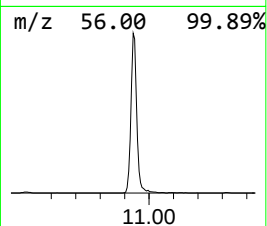
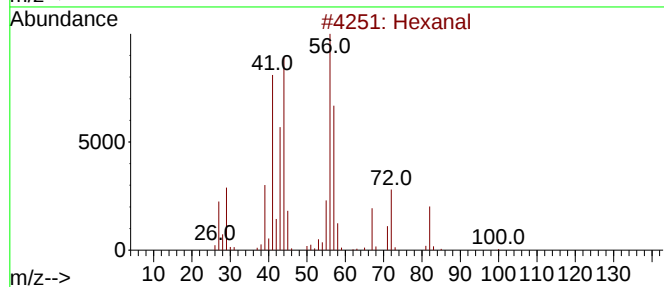
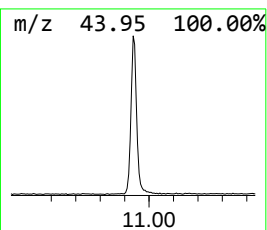
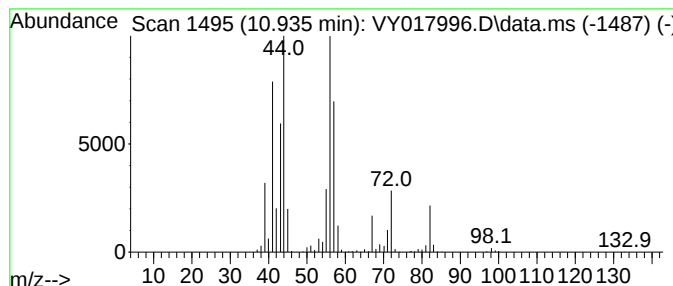
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

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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	19.33 ug/l	560680	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	97
2			Glutaraldehyde	100	C5H8O2	000111-30-8	43
3			Cyclopentanol, 2-methyl-, trans-	100	C6H12O	025144-04-1	35
4			Ethene, ethoxy-	72	C4H8O	000109-92-2	27
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	19.3	ug/l	560680	3	11.496	1450540	50.0