

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
 Data File : VY017984.D
 Acq On : 18 Apr 2024 18:25
 Operator : SY/MD
 Sample : P2178-05
 Misc : 3.76g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 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: VY017984.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.388	87	93	100	rBV	50342	89748	4.86%	0.873%
2	3.253	227	235	244	rVB2	11128	24623	1.33%	0.239%
3	3.832	321	330	338	rBV	7985	21586	1.17%	0.210%
4	3.954	338	350	361	rBV	37501	101212	5.49%	0.984%
5	4.204	382	391	402	rBV	12419	38452	2.08%	0.374%
6	4.722	465	476	490	rBV2	11768	38093	2.06%	0.370%
7	5.588	608	618	628	rBV4	9864	32923	1.78%	0.320%
8	6.984	837	847	863	rBV2	33030	114114	6.19%	1.110%
9	7.722	958	968	974	rBV	273247	658945	35.72%	6.407%
10	7.795	974	980	992	rVB	428122	969683	52.56%	9.429%
11	8.149	1023	1038	1051	rBV	237026	529864	28.72%	5.152%
12	8.399	1072	1079	1091	rVB2	27031	63250	3.43%	0.615%
13	8.563	1098	1106	1116	rBV3	13976	33172	1.80%	0.323%
14	8.697	1119	1128	1142	rBV	724634	1389161	75.30%	13.508%
15	9.270	1214	1222	1236	rBV2	39383	80128	4.34%	0.779%
16	10.185	1362	1372	1379	rBV	1036286	1844780	100.00%	17.938%
17	10.252	1379	1383	1390	rVB	31189	54464	2.95%	0.530%
18	10.587	1432	1438	1445	rBV2	16968	31436	1.70%	0.306%
19	10.941	1487	1496	1511	rBV	262148	447502	24.26%	4.351%
20	11.496	1580	1587	1601	rBV	902048	1514148	82.08%	14.723%
21	11.715	1617	1623	1634	rBV3	11849	27636	1.50%	0.269%
22	12.215	1699	1705	1712	rBV3	15093	24563	1.33%	0.239%
23	12.489	1743	1750	1760	rBV2	640199	1047220	56.77%	10.183%
24	13.190	1861	1865	1871	rVB	11635	19834	1.08%	0.193%
25	13.434	1899	1905	1913	rBV	609880	927393	50.27%	9.018%
26	13.971	1987	1993	2002	rVB	28385	49746	2.70%	0.484%
27	15.324	2208	2215	2220	rVB2	23961	40515	2.20%	0.394%
28	16.306	2370	2376	2382	rVB2	17314	34101	1.85%	0.332%
29	16.501	2400	2408	2415	rVB	18014	35945	1.95%	0.350%

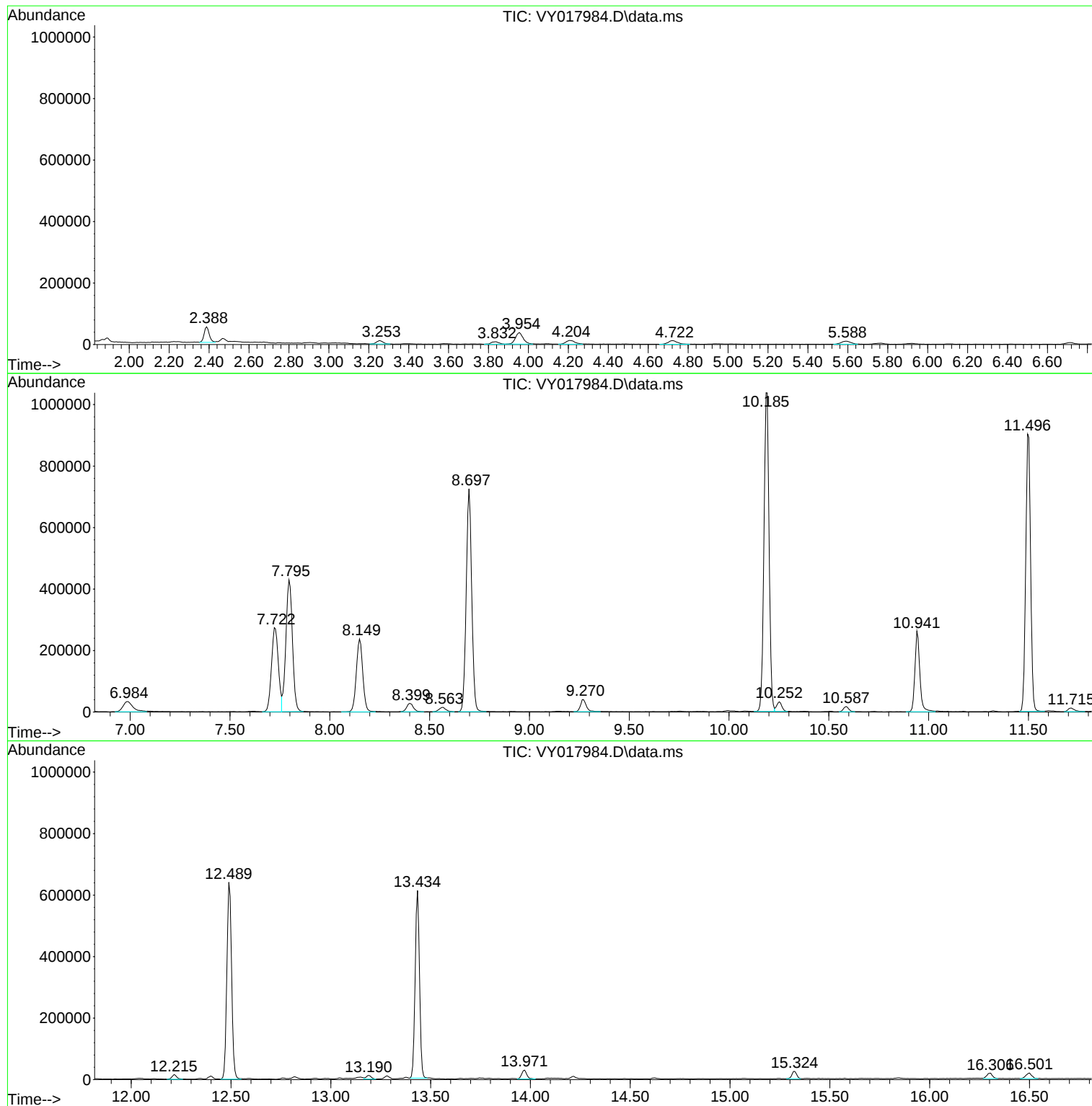
Sum of corrected areas: 10284237

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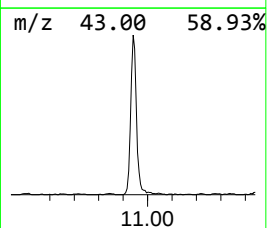
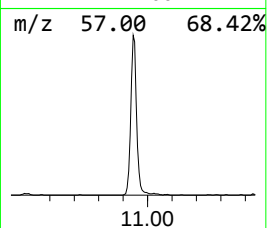
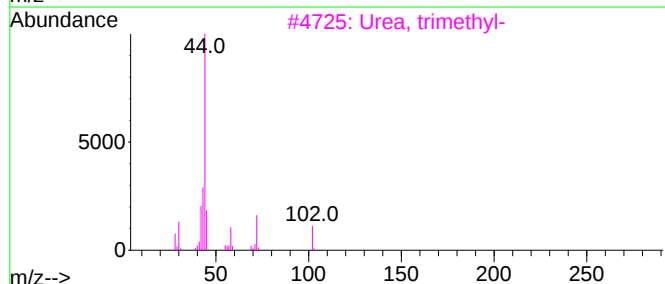
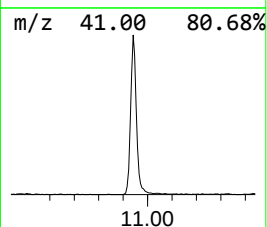
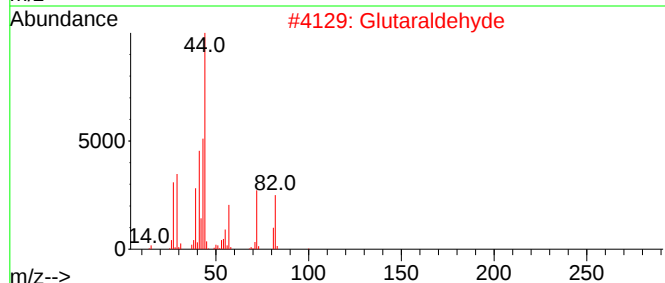
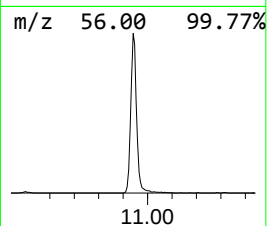
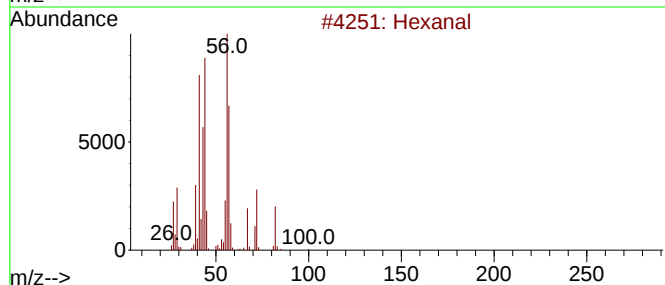
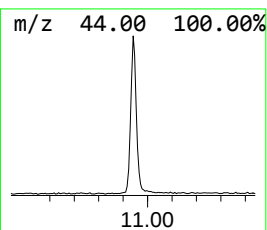
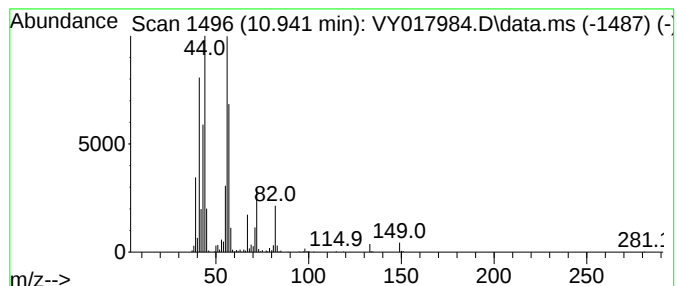
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

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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.
10.941	14.78 ug/l	447502	Chlorobenzene-d5	11.502

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	95
2			Glutaraldehyde	100	C5H8O2	000111-30-8	38
3			Urea, trimethyl-	102	C4H10N2O	000632-14-4	32
4			Butanal, 3-methyl-	86	C5H10O	000590-86-3	25
5			Aziridine, 2-methyl-	57	C3H7N	000075-55-8	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	10.941	14.8	ug/l	447502	3	11.502	1514150	50.0