

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
 Data File : VY018033.D
 Acq On : 24 Apr 2024 12:27
 Operator : SY/MD
 Sample : P2245-02
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 YARD-3

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: VY018033.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	44	50	51	rBV4	1547	2477	3.31%	0.506%
2	2.143	51	53	56	rBV2	824	1341	1.79%	0.274%
3	2.290	75	77	79	rVB3	1259	994	1.33%	0.203%
4	2.381	86	92	102	rBV	43056	73919	98.82%	15.104%
5	2.662	135	138	147	rVB5	1616	3674	4.91%	0.751%
6	2.735	147	150	153	rVB3	804	1011	1.35%	0.207%
7	3.369	248	254	257	rBV3	936	1544	2.06%	0.315%
8	4.186	382	388	391	rBV3	904	1996	2.67%	0.408%
9	4.698	467	472	473	rBV3	1232	1786	2.39%	0.365%
10	5.728	637	641	642	rBV2	1498	1611	2.15%	0.329%
11	5.746	642	644	651	rVB5	2020	3376	4.51%	0.690%
12	6.972	837	845	851	rBV3	2469	6533	8.73%	1.335%
13	7.716	958	967	973	rBV2	12931	32342	43.24%	6.608%
14	7.783	973	978	990	rVB2	26105	58377	78.05%	11.928%
15	8.142	1029	1037	1049	rVB2	9731	22541	30.14%	4.606%
16	8.685	1119	1126	1135	rBV	31610	63310	84.64%	12.936%
17	10.179	1364	1371	1379	rBV	41800	74798	100.00%	15.283%
18	11.319	1554	1558	1562	rBV2	929	1361	1.82%	0.278%
19	11.495	1580	1587	1595	rBV	32809	55245	73.86%	11.288%
20	11.703	1617	1621	1625	rVB2	790	1027	1.37%	0.210%
21	12.416	1731	1738	1741	rBV2	537	996	1.33%	0.204%
22	12.483	1744	1749	1756	rVV2	19685	33193	44.38%	6.782%
23	12.818	1800	1804	1806	rBV2	673	1025	1.37%	0.209%
24	13.190	1859	1865	1868	rBV3	588	1151	1.54%	0.235%
25	13.373	1892	1895	1897	rBV2	964	999	1.34%	0.204%
26	13.428	1897	1904	1911	rVV	17247	27467	36.72%	5.612%
27	13.958	1988	1991	1997	rVB3	1216	2412	3.22%	0.493%
28	14.062	2004	2008	2010	rBV4	489	768	1.03%	0.157%
29	14.263	2038	2041	2044	rVB2	611	939	1.26%	0.192%
30	14.714	2114	2115	2122	rVB4	450	886	1.18%	0.181%
31	15.312	2211	2213	2217	rVB2	1138	1694	2.26%	0.346%
32	15.391	2224	2226	2230	rVV4	795	1065	1.42%	0.218%
33	15.489	2239	2242	2246	rVV4	714	1046	1.40%	0.214%
34	15.995	2320	2325	2329	rBV5	934	1212	1.62%	0.248%
35	16.043	2329	2333	2336	rVB5	733	1114	1.49%	0.228%
36	16.190	2355	2357	2361	rVB4	1192	1242	1.66%	0.254%

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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\82Y041624S.M
Title : SW846 8260

37	16.226	2361	2363	2366	rBV4	836	1266	1.69%	0.259%
38	16.306	2373	2376	2379	rBV5	586	834	1.12%	0.170%
39	16.409	2390	2393	2394	rBV2	760	843	1.13%	0.172%

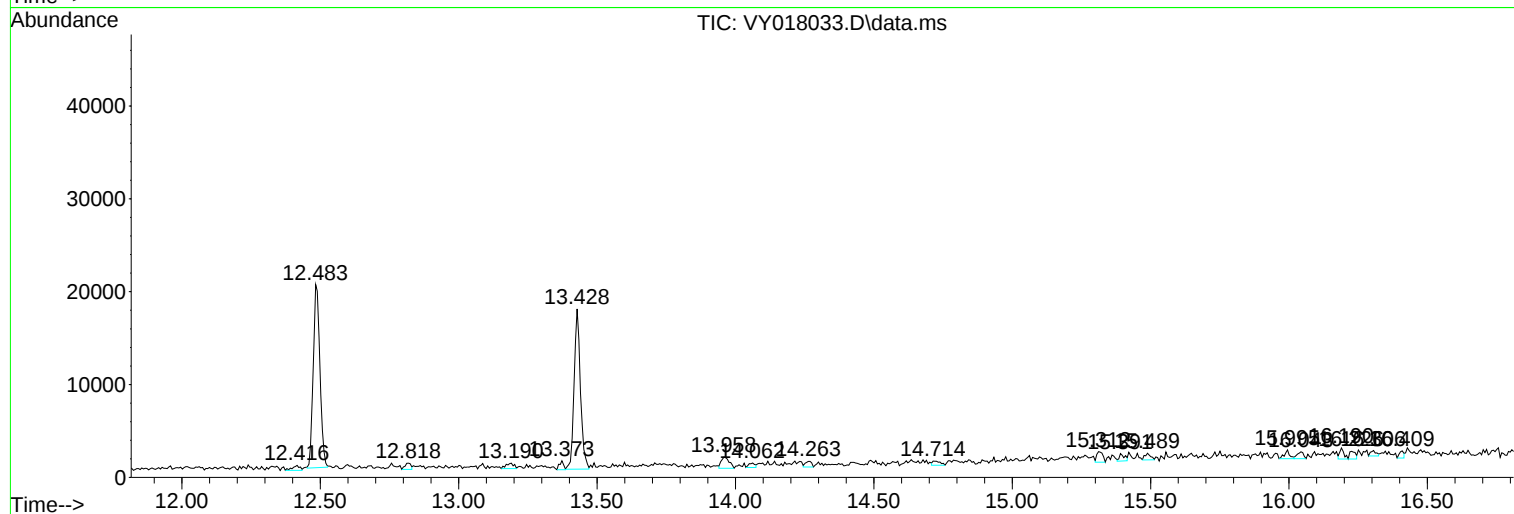
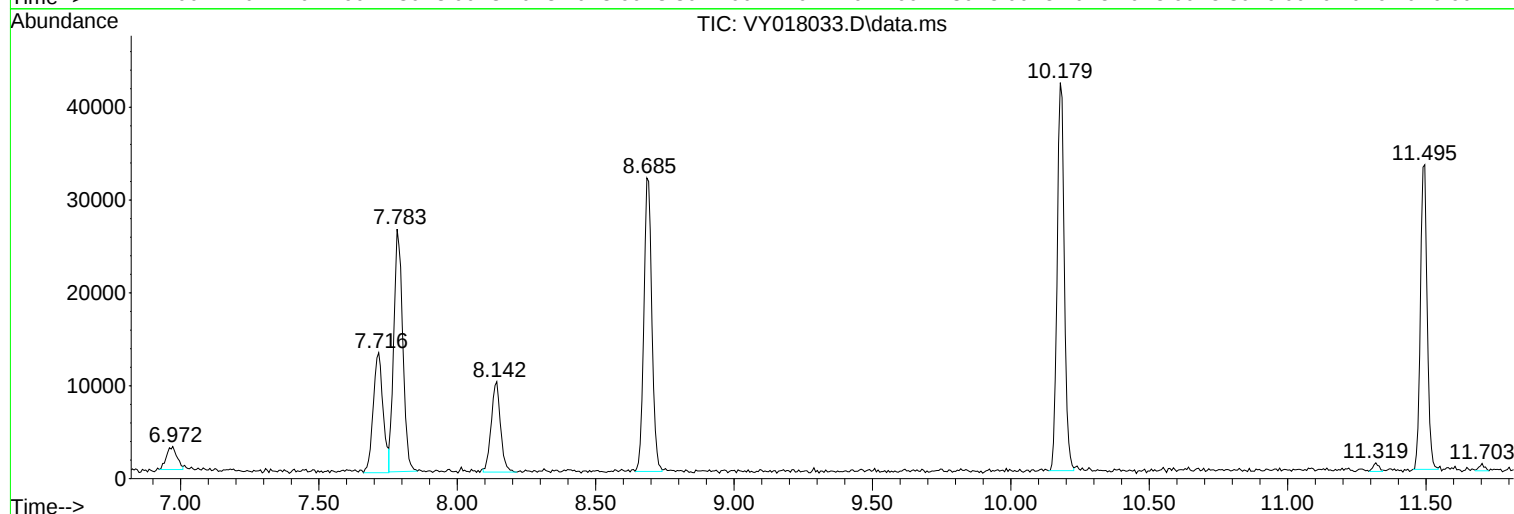
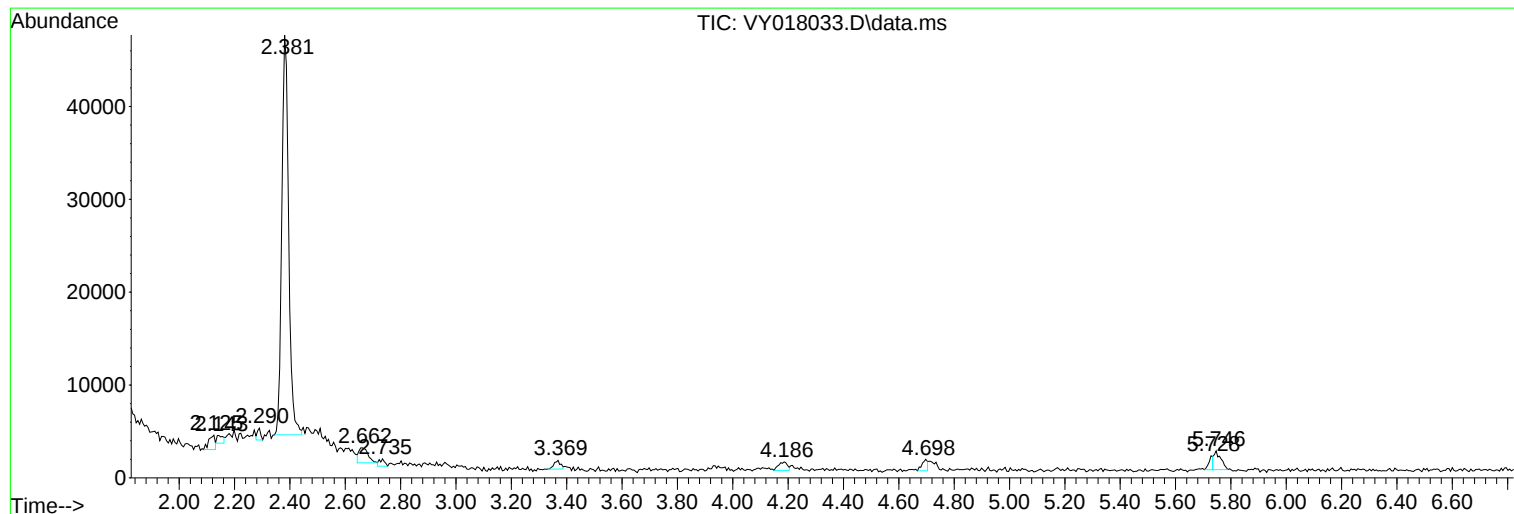
Sum of corrected areas: 489415

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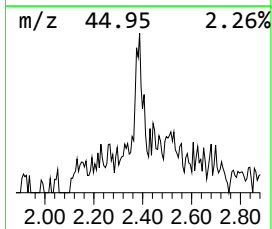
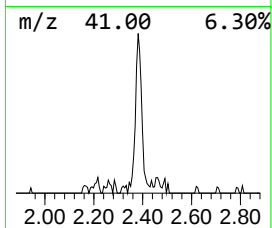
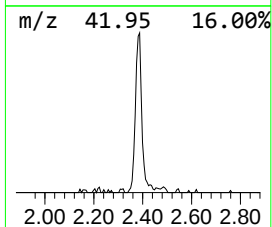
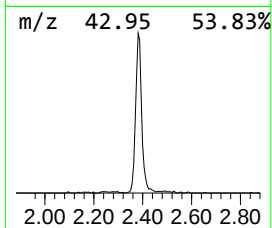
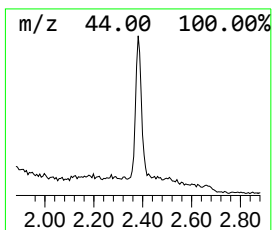
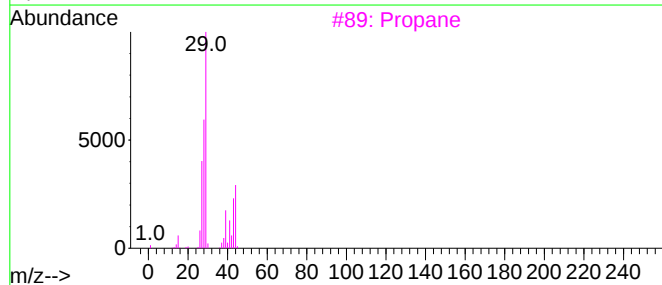
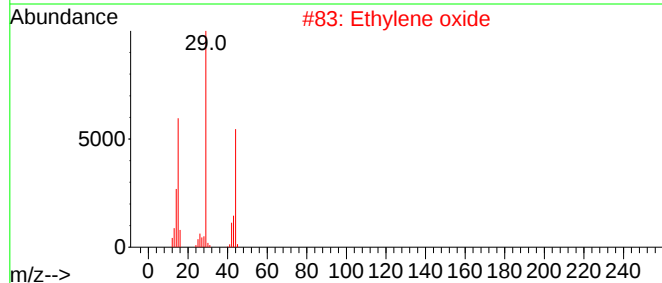
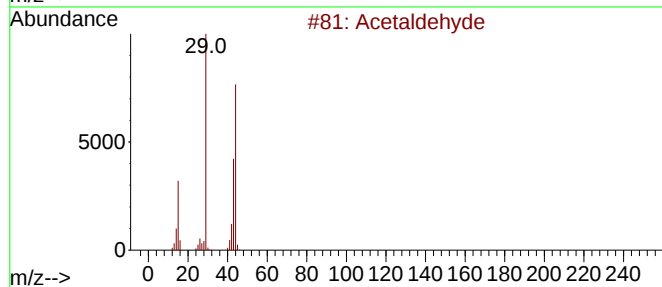
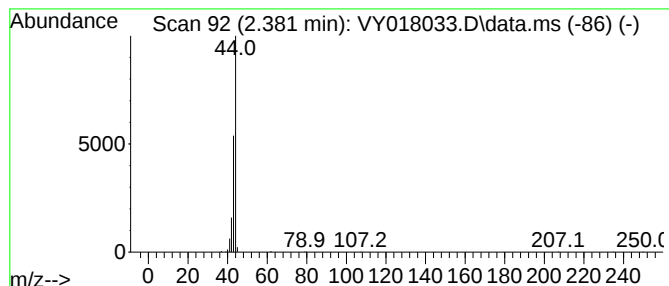
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.381	63.31 ug/l	73919	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Ethylene oxide	44	C2H4O	000075-21-8	5
3			Propane	44	C3H8	000074-98-6	4
4			Alanine	89	C3H7NO2	000056-41-7	4
5			Acetic acid, [(aminocarbonyl)ami...	132	C3H4N2O4	000585-05-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
Acetaldehyde	2.381	63.3	ug/l	73919	1	7.783	58377	50.0