

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103123\
 Data File : VY016154.D
 Acq On : 31 Oct 2023 18:23
 Operator : SY/MD
 Sample : 05136-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SLUDGE-COMP

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\82Y103123S.M
 Title : SW846 8260

Signal : TIC: VY016154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.894	8	12	24	rVB	16844	29641	5.61%	0.819%
2	2.223	63	66	71	rVB2	4229	6367	1.20%	0.176%
3	2.387	88	93	101	rVB	17125	29522	5.59%	0.815%
4	3.954	340	350	367	rBV	30329	86569	16.38%	2.391%
5	4.210	381	392	404	rBV2	12247	38855	7.35%	1.073%
6	4.722	467	476	488	rVB2	9468	28857	5.46%	0.797%
7	5.594	607	619	629	rBV2	11828	40472	7.66%	1.118%
8	6.996	839	849	860	rBV	12945	35904	6.79%	0.991%
9	7.728	959	969	974	rBV	71759	170312	32.23%	4.703%
10	7.795	974	980	990	rVB	134031	300361	56.83%	8.295%
11	8.142	1024	1037	1048	rBV2	96153	293723	55.58%	8.111%
12	8.697	1119	1128	1137	rBV	194071	387839	73.38%	10.710%
13	10.185	1365	1372	1380	rBV	312980	528503	100.00%	14.595%
14	10.587	1431	1438	1445	rBV	47079	87437	16.54%	2.415%
15	11.325	1554	1559	1566	rVB2	26974	43757	8.28%	1.208%
16	11.495	1579	1587	1598	rBV	282803	469986	88.93%	12.979%
17	12.489	1743	1750	1759	rBV2	264814	429224	81.22%	11.853%
18	13.142	1852	1857	1861	rBV4	5817	10717	2.03%	0.296%
19	13.190	1861	1865	1870	rVB	10633	16948	3.21%	0.468%
20	13.282	1873	1880	1885	rBV6	3473	6040	1.14%	0.167%
21	13.349	1885	1891	1895	rBV2	8864	14446	2.73%	0.399%
22	13.434	1898	1905	1911	rVV	290927	451087	85.35%	12.457%
23	13.495	1911	1915	1920	rVB7	2636	5432	1.03%	0.150%
24	13.648	1936	1940	1943	rBV5	3123	5403	1.02%	0.149%
25	13.757	1953	1958	1961	rVV5	2661	5792	1.10%	0.160%
26	13.794	1961	1964	1970	rVV4	4752	8566	1.62%	0.237%
27	13.904	1977	1982	1987	rVV5	4090	8235	1.56%	0.227%
28	13.971	1987	1993	1999	rVB2	16914	28909	5.47%	0.798%
29	14.215	2029	2033	2038	rVB4	5758	8182	1.55%	0.226%
30	14.623	2095	2100	2108	rBV10	2790	7530	1.42%	0.208%
31	15.324	2208	2215	2221	rBV2	18223	30090	5.69%	0.831%
32	15.397	2221	2227	2231	rBV2	3085	6493	1.23%	0.179%

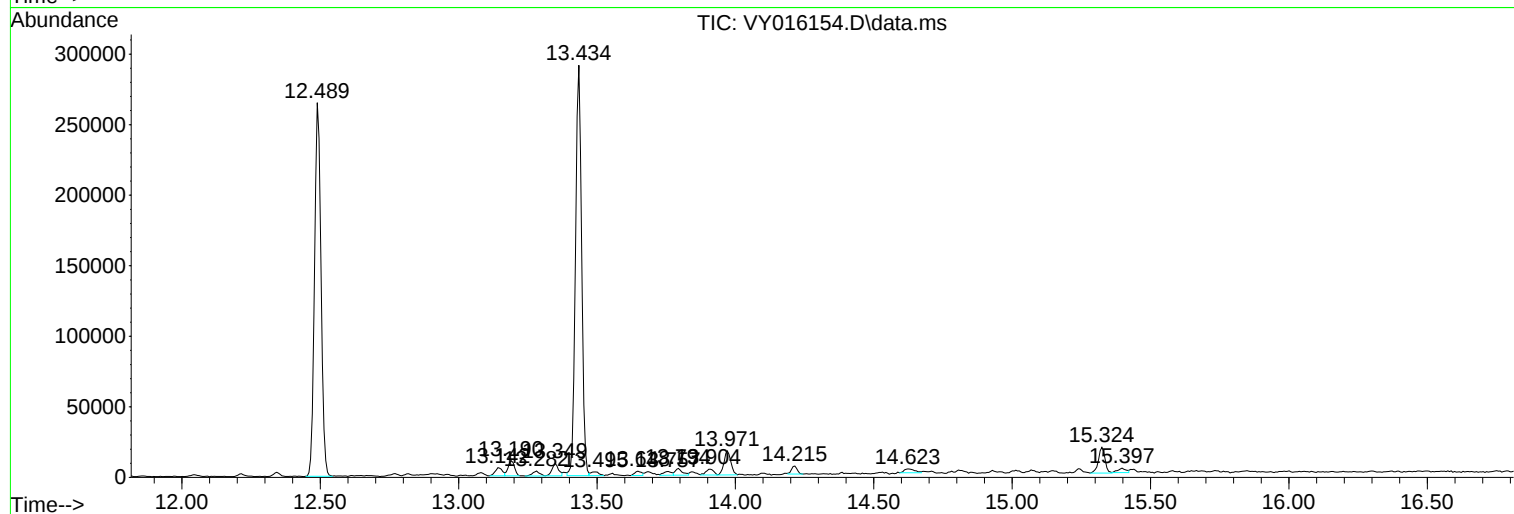
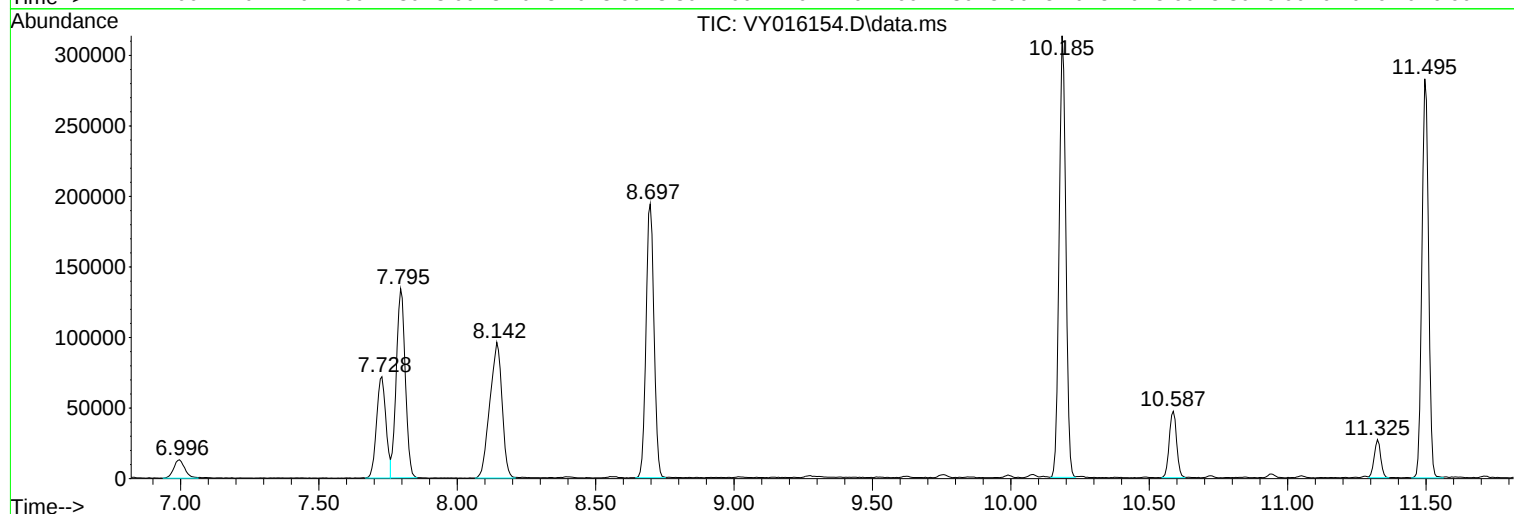
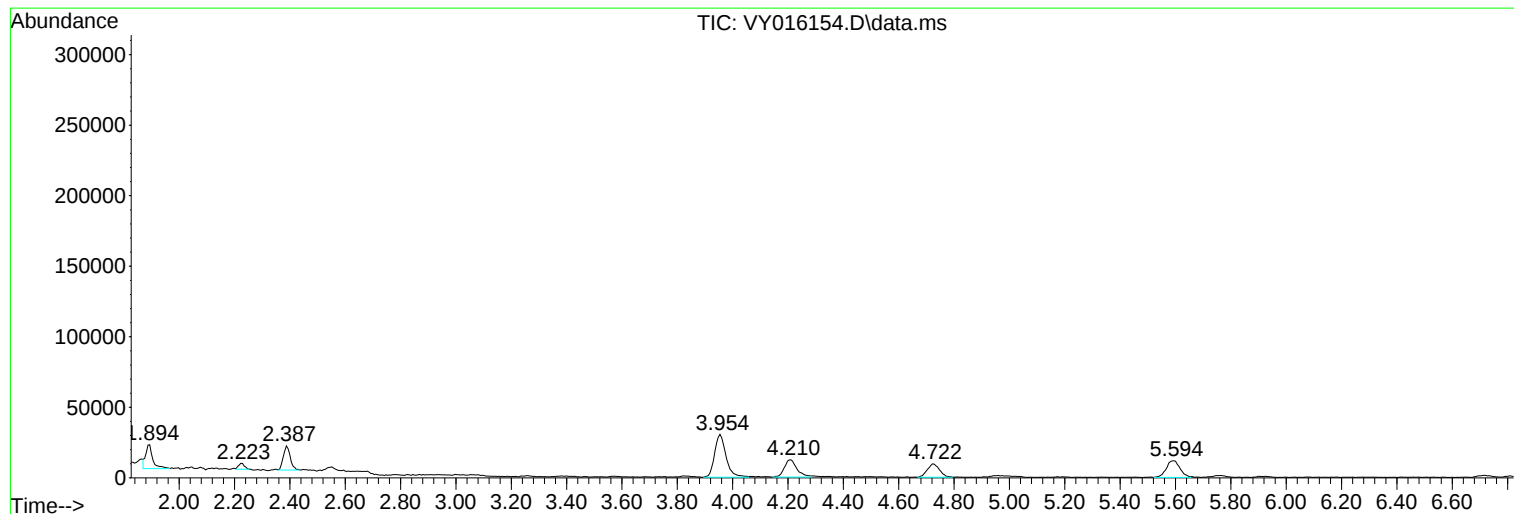
Sum of corrected areas: 3621199

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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



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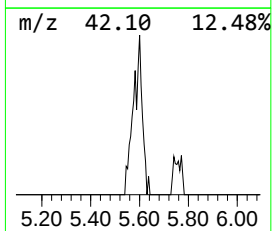
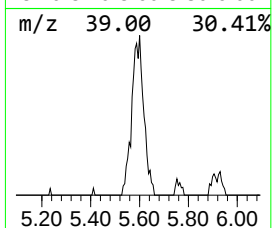
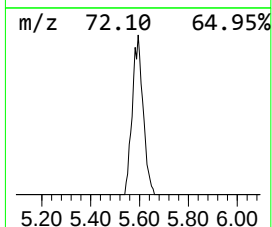
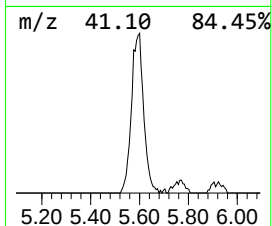
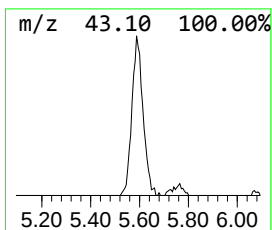
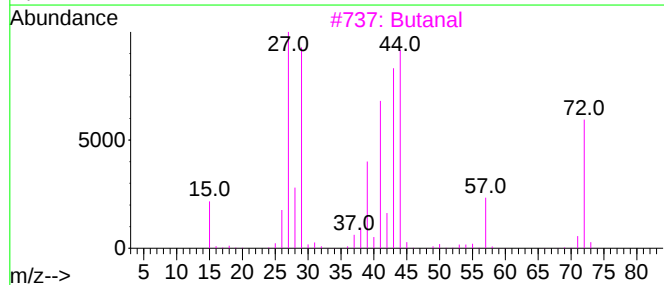
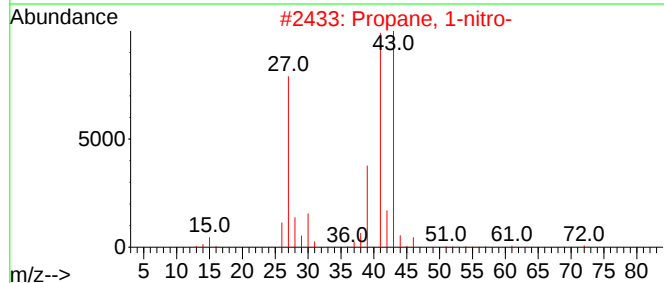
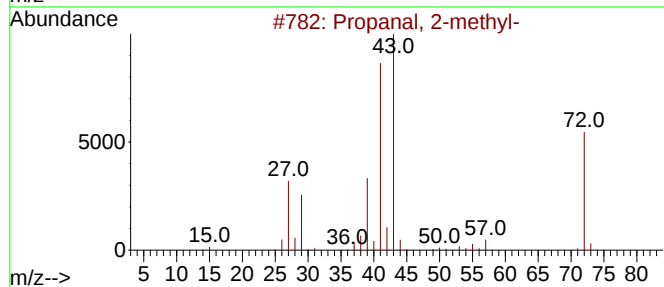
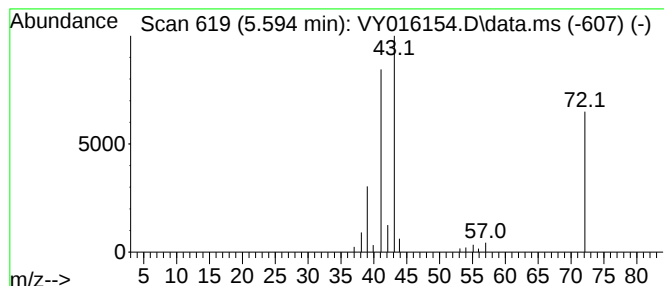
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanal, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.594	6.74 ug/l	40472	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-methyl-	72	C4H8O	000078-84-2	90
2			Propane, 1-nitro-	89	C3H7NO2	000108-03-2	37
3			Butanal	72	C4H8O	000123-72-8	36
4			Isobutylene epoxide	72	C4H8O	000558-30-5	9
5			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-met...	5.594	6.7	ug/l	40472	1	7.795	300361	50.0