

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
 Data File : VY016275.D
 Acq On : 09 Nov 2023 12:39
 Operator : SY/MD
 Sample : 05293-01
 Misc : 6.98g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1

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\82Y110823S.M

Title : SW846 8260

Signal : TIC: VY016275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	345	350	356	rVB	1875	3838	1.14%	0.187%
2	4.728	467	477	487	rBV3	9177	27895	8.28%	1.356%
3	5.759	638	646	656	rVB4	2899	8299	2.46%	0.403%
4	7.728	960	969	974	rBV	49215	113752	33.78%	5.528%
5	7.801	974	981	992	rVB	79894	186672	55.44%	9.072%
6	8.155	1029	1039	1048	rBV	48385	107035	31.79%	5.202%
7	8.697	1119	1128	1141	rBV	129732	252420	74.97%	12.267%
8	10.191	1365	1373	1381	rBV	195457	336704	100.00%	16.363%
9	11.495	1581	1587	1600	rBV	180578	302633	89.88%	14.707%
10	12.014	1664	1672	1676	rBV6	1711	3991	1.19%	0.194%
11	12.129	1685	1691	1696	rVB2	4417	7287	2.16%	0.354%
12	12.209	1698	1704	1706	rVV5	1799	3587	1.07%	0.174%
13	12.239	1706	1709	1715	rVB5	3579	5755	1.71%	0.280%
14	12.489	1742	1750	1759	rBV2	158622	257678	76.53%	12.522%
15	12.642	1769	1775	1783	rVB7	4308	12411	3.69%	0.603%
16	12.733	1783	1790	1794	rBV8	1945	4550	1.35%	0.221%
17	12.824	1798	1805	1806	rBV4	5021	9366	2.78%	0.455%
18	13.020	1830	1837	1838	rVV6	1953	3954	1.17%	0.192%
19	13.050	1838	1842	1844	rVV3	5864	10439	3.10%	0.507%
20	13.074	1844	1846	1851	rVB	6171	7951	2.36%	0.386%
21	13.184	1859	1864	1868	rBV3	2428	4060	1.21%	0.197%
22	13.288	1874	1881	1891	rBV2	19222	36759	10.92%	1.786%
23	13.434	1898	1905	1910	rBV	180108	282156	83.80%	13.712%
24	13.483	1910	1913	1923	rVB2	17324	36266	10.77%	1.762%
25	13.648	1933	1940	1945	rBV5	5194	9797	2.91%	0.476%
26	13.800	1961	1965	1968	rVB4	2709	3756	1.12%	0.183%
27	13.965	1986	1992	2000	rVB	7972	14976	4.45%	0.728%
28	14.416	2062	2066	2072	rVB7	1983	3761	1.12%	0.183%

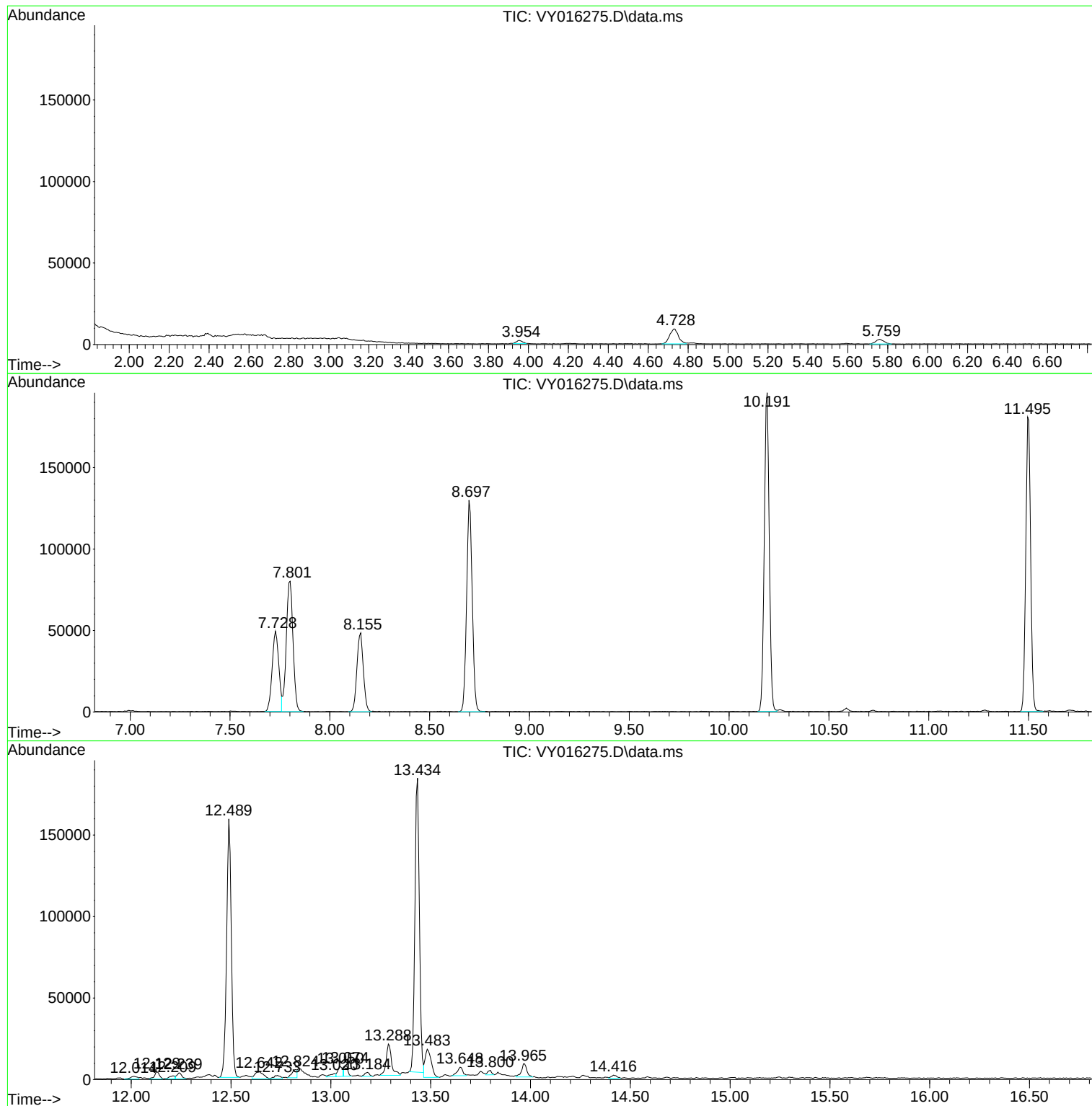
Sum of corrected areas: 2057748

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Instrument :
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SB-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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



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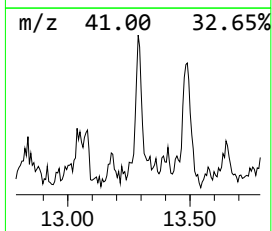
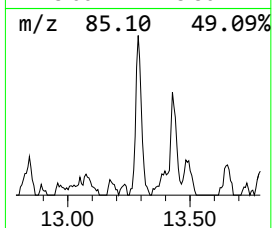
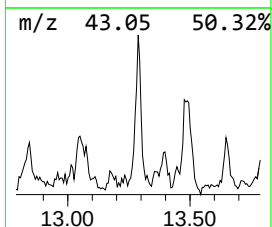
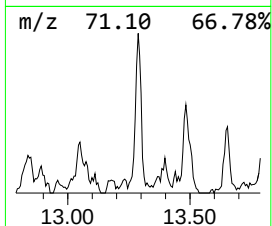
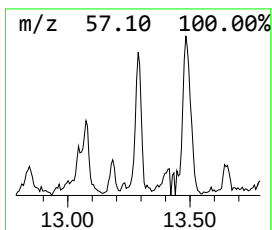
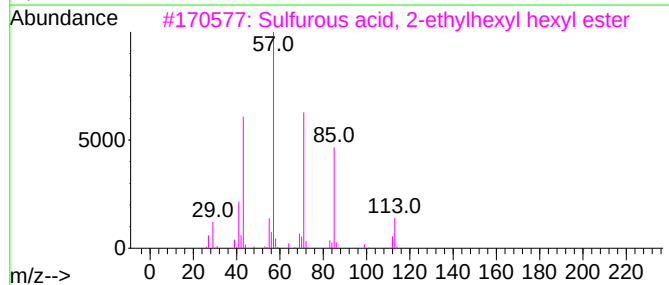
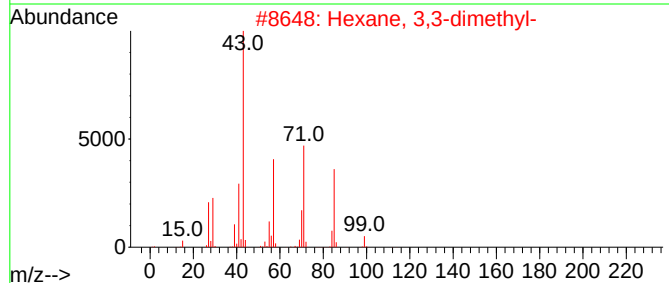
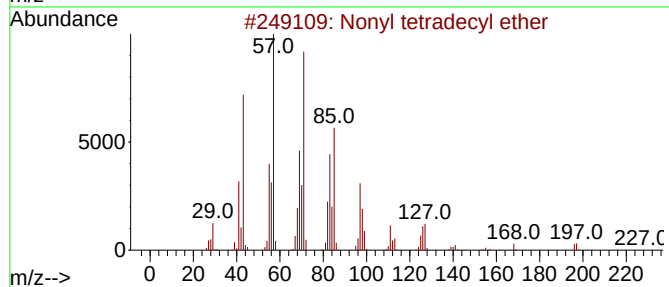
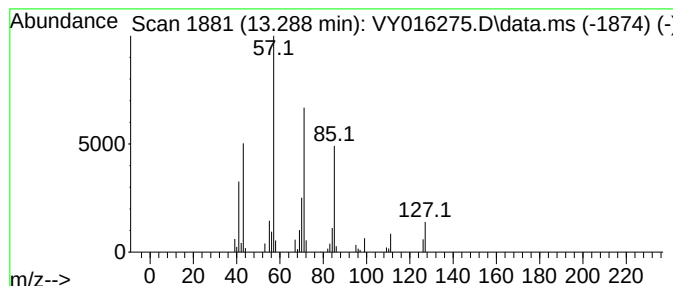
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 1 Nonyl tetradecyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.288	6.51 ug/l	36759	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	72
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	53
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonyl tetradecy...	13.288	6.5	ug/l	36759	4	13.434	282156	50.0