

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006344.D
 Acq On : 07 Oct 2021 20:08
 Operator : SY/MD
 Sample : M4117-17
 Misc : 4.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(3.0-3.5)

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\82Y092821S.M

Title : SW846 8260

Signal : TIC: VY006344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	467	476	487	rBV3	10624	31101	4.83%	0.842%
2	5.759	636	646	654	rBV4	3518	9454	1.47%	0.256%
3	7.722	957	968	974	rBV	86250	204341	31.70%	5.533%
4	7.795	974	980	995	rVB	149309	331788	51.47%	8.985%
5	8.149	1028	1038	1050	rBV	94068	204615	31.74%	5.541%
6	8.697	1118	1128	1138	rBV	228872	454225	70.47%	12.300%
7	10.185	1364	1372	1380	rBV	375945	644580	100.00%	17.455%
8	10.294	1380	1390	1395	rVB4	3812	9322	1.45%	0.252%
9	10.581	1430	1437	1445	rVB	7359	13618	2.11%	0.369%
10	11.489	1579	1586	1595	rBV	341800	562860	87.32%	15.242%
11	12.483	1737	1749	1757	rBV	284586	454278	70.48%	12.301%
12	12.629	1768	1773	1777	rBV3	4800	8735	1.36%	0.237%
13	12.837	1794	1807	1812	rBV5	4926	12404	1.92%	0.336%
14	13.068	1836	1845	1854	rVB	20596	40286	6.25%	1.091%
15	13.178	1854	1863	1869	rBV	8907	15094	2.34%	0.409%
16	13.282	1869	1880	1889	rBV2	33809	61380	9.52%	1.662%
17	13.422	1895	1903	1909	rBV	343433	548996	85.17%	14.866%
18	13.477	1909	1912	1923	rVB2	28287	60857	9.44%	1.648%
19	13.641	1932	1939	1946	rVB3	8687	15713	2.44%	0.425%
20	13.965	1987	1992	2003	rVB8	4065	9231	1.43%	0.250%

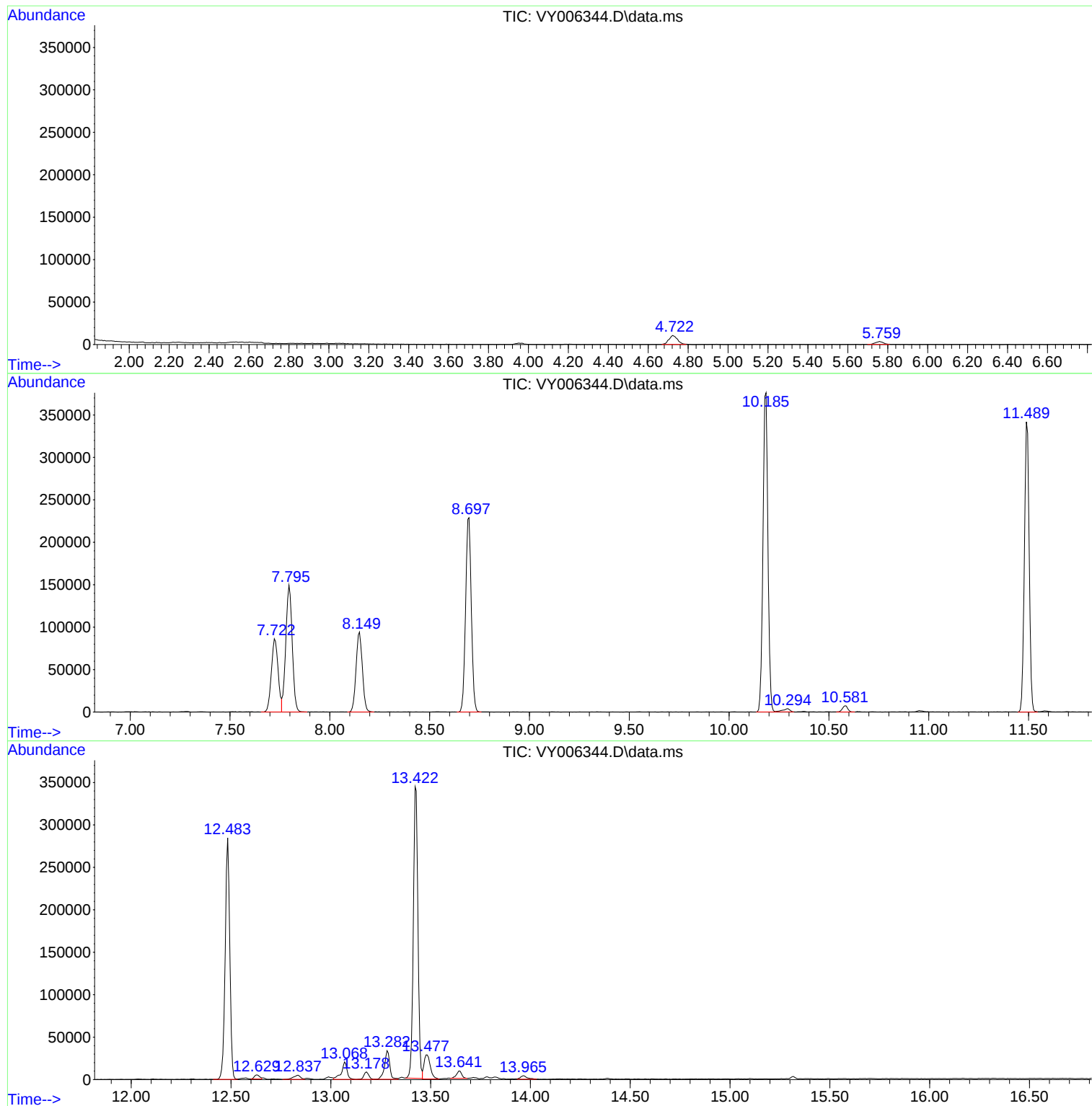
Sum of corrected areas: 3692878

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260

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



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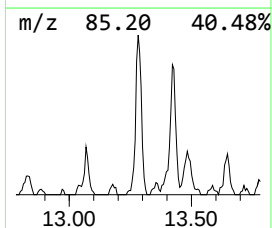
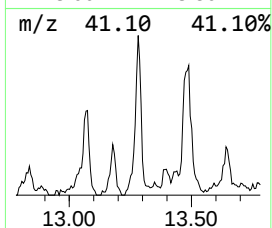
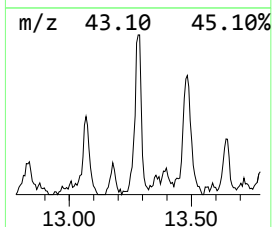
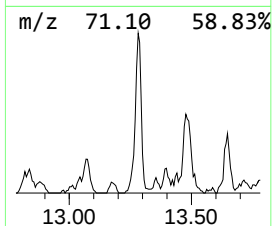
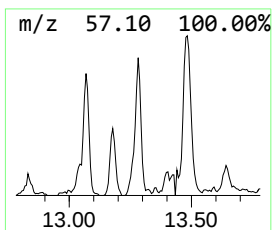
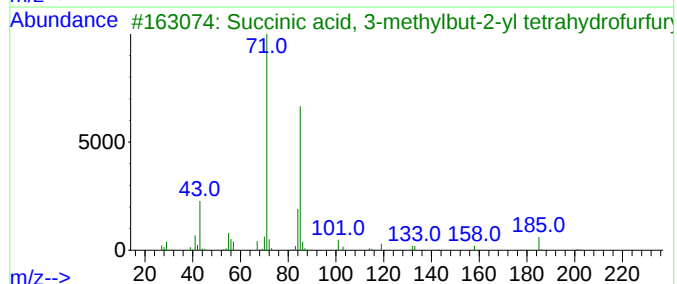
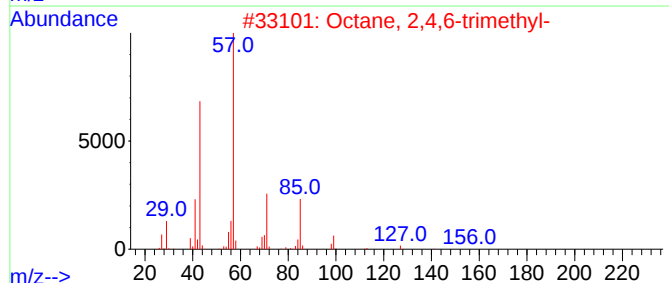
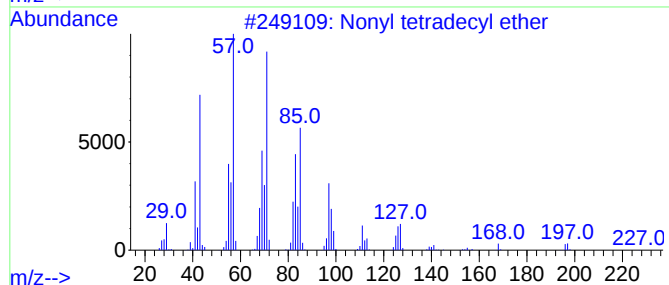
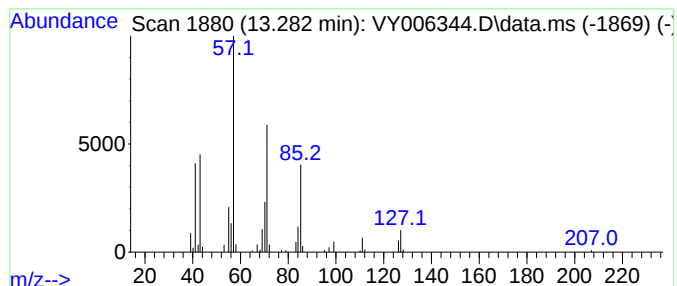
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonyl tetradecyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	5.59 ug/l	61380	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	72
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3			Succinic acid, 3-methylbut-2-yl ...	272	C14H24O5	1000390-71-4	50
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	50
5			Undecane	156	C11H24	001120-21-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonyl tetradecy...	13.282	5.6	ug/l	61380	4	13.428	548996	50.0