

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
 Data File : VY001272.D
 Acq On : 17 Jan 2020 17:55
 Operator : SY/MD
 Sample : L1155-04
 Misc : 8.56G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-200052

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.877	19	23	28	rVB	6868	9778	1.05%	0.176%
2	4.755	485	495	503	rBV2	10329	32222	3.47%	0.581%
3	4.852	503	511	522	rVB4	8492	28766	3.10%	0.519%
4	7.017	856	866	881	rBV	22941	69216	7.46%	1.249%
5	7.742	976	985	991	rBV	121637	292506	31.53%	5.276%
6	7.815	991	997	1008	rVB	211745	480549	51.79%	8.668%
7	8.169	1045	1055	1065	rBV	122841	275871	29.73%	4.976%
8	8.705	1133	1143	1154	rBV	341029	682593	73.57%	12.312%
9	10.187	1378	1386	1393	rBV	529794	927843	100.00%	16.736%
10	10.254	1393	1397	1403	rVB	18534	30319	3.27%	0.547%
11	10.583	1446	1451	1458	rBV	8881	16827	1.81%	0.304%
12	11.498	1592	1601	1610	rBV	496254	799356	86.15%	14.419%
13	12.339	1732	1739	1745	rBV3	15329	26525	2.86%	0.478%
14	12.485	1756	1763	1772	rBV	392647	625283	67.39%	11.279%
15	12.808	1812	1816	1824	rVB7	5224	10118	1.09%	0.183%
16	13.345	1898	1904	1907	rBV2	11278	20780	2.24%	0.375%
17	13.387	1907	1911	1912	rVV4	9991	15267	1.65%	0.275%
18	13.430	1912	1918	1925	rVB	472093	715792	77.15%	12.911%
19	13.528	1930	1934	1942	rVB2	12124	20670	2.23%	0.373%
20	13.753	1966	1971	1974	rBV6	8710	13672	1.47%	0.247%
21	13.790	1974	1977	1981	rVB2	8676	12009	1.29%	0.217%
22	13.906	1987	1996	2003	rBV2	22117	78105	8.42%	1.409%
23	13.967	2003	2006	2014	rVB	20011	34070	3.67%	0.615%
24	14.083	2019	2025	2030	rBV8	3949	9980	1.08%	0.180%
25	14.412	2073	2079	2084	rVB	12451	20248	2.18%	0.365%
26	14.576	2096	2106	2116	rVB2	49880	173484	18.70%	3.129%
27	14.680	2118	2123	2129	rBV7	4962	11821	1.27%	0.213%
28	15.143	2194	2199	2206	rVB5	5688	11912	1.28%	0.215%
29	15.253	2208	2217	2218	rBV4	14061	28236	3.04%	0.509%
30	15.442	2244	2248	2256	rVB7	5460	10832	1.17%	0.195%
31	16.235	2373	2378	2384	rBV6	6033	10866	1.17%	0.196%
32	16.296	2384	2388	2393	rBV5	5786	9798	1.06%	0.177%
33	16.771	2457	2466	2476	rBV5	11117	38615	4.16%	0.697%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SW846 8260

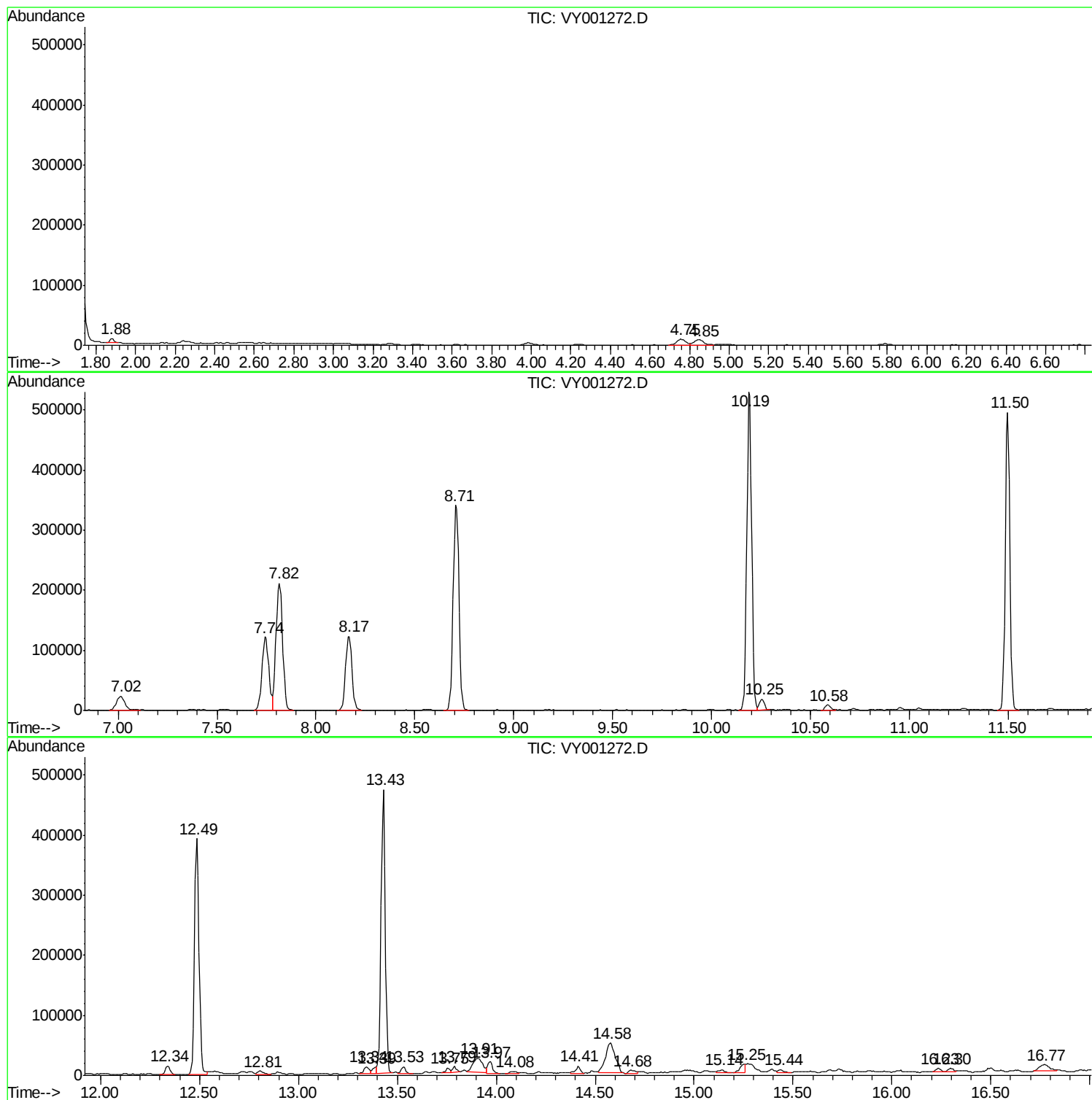
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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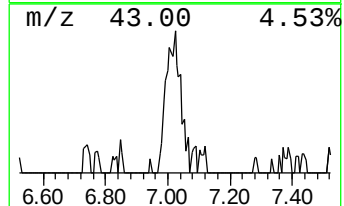
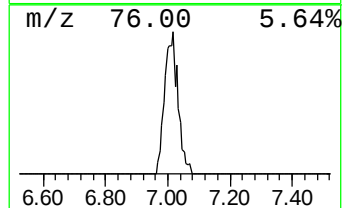
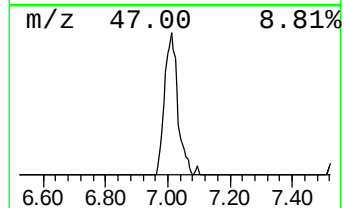
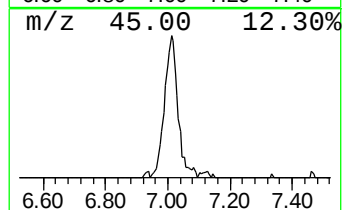
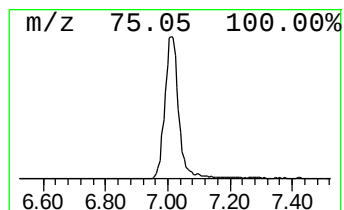
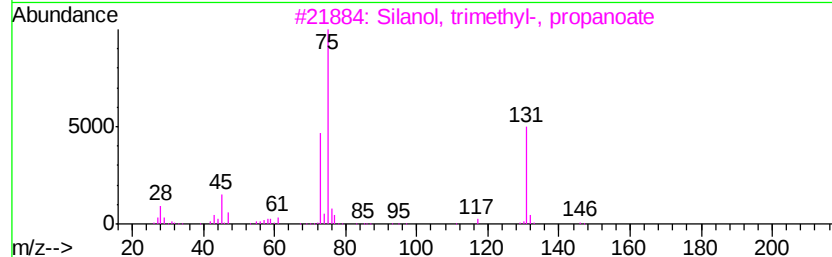
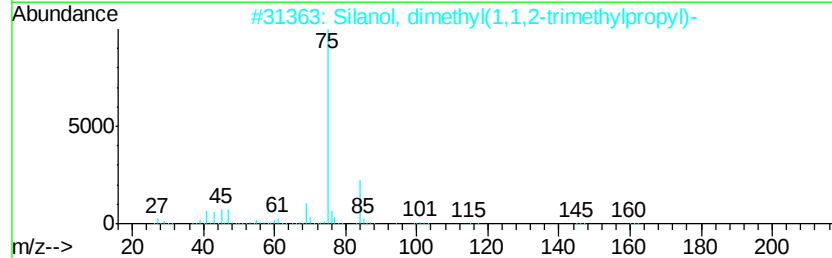
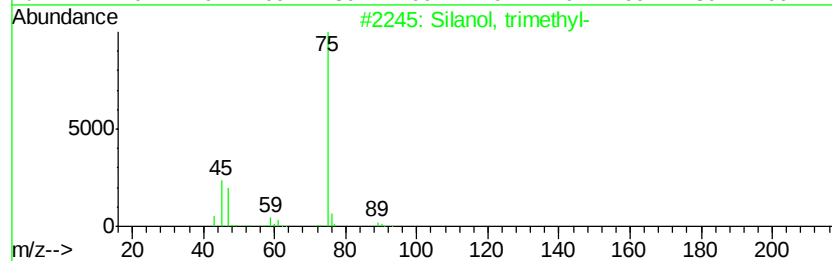
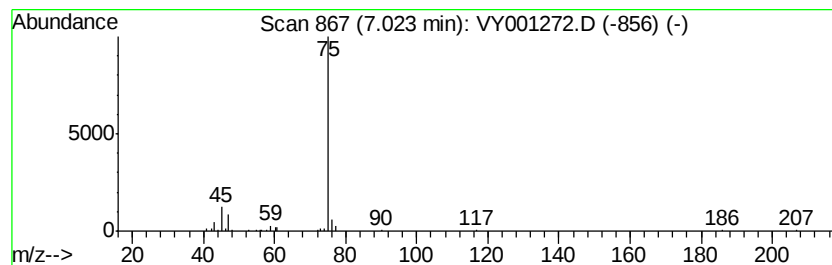
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	7.20 ug/l	69216	Pentafluorobenzene	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	72
2		Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	64
3		Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	64
4		2-Dichloromethyl(dimethyl)silylo...	228	C8H18Cl2OSi	1000280-00-6	64
5		Formamide, N-methylthio	75	C2H5NS	018952-41-5	64



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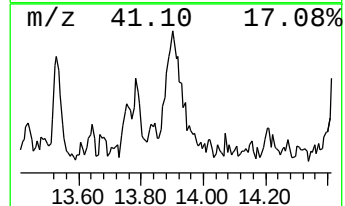
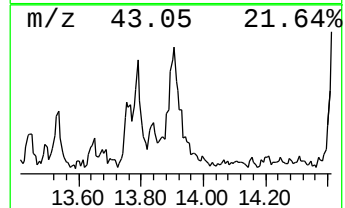
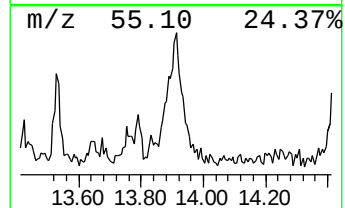
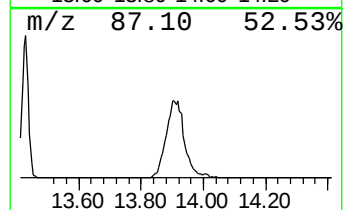
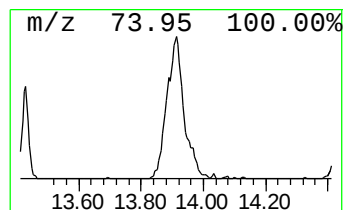
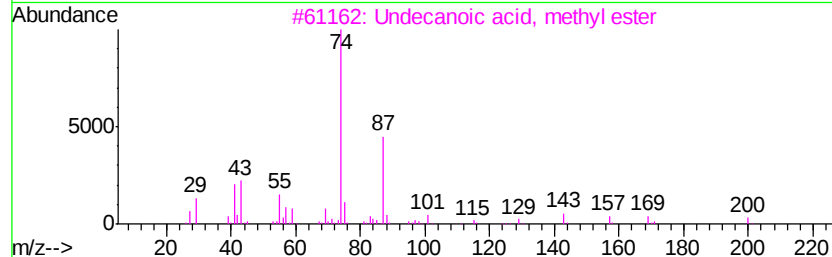
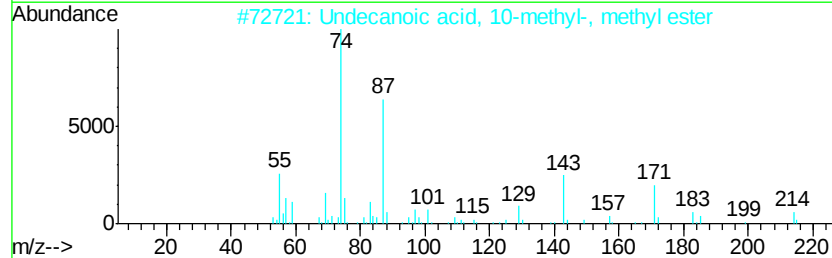
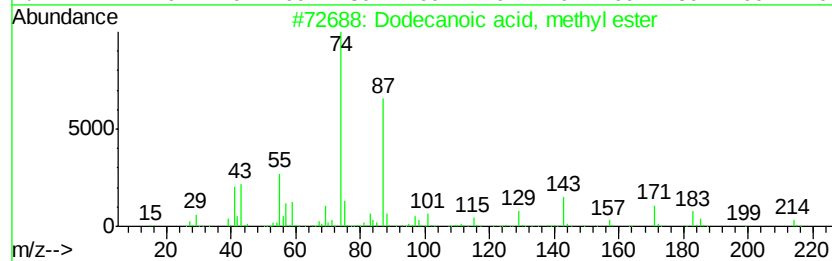
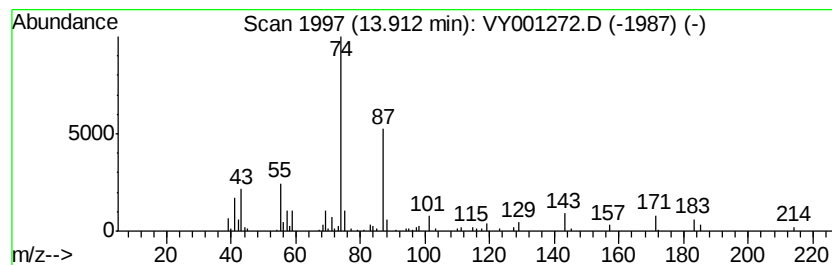
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Peak Number 2 Dodecanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	5.46 ug/l	78105	1,4-Dichlorobenzene-d4	13.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	97	
2	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	91	
3	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	78	
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	72	
5	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	72	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	7.02	7.2	ug/l	69216	1	7.82	480549	50.0
Dodecanoic acid, ...	13.91	5.5	ug/l	78105	4	13.43	715792	50.0