

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012720\
 Data File : VY001405.D
 Acq On : 27 Jan 2020 15:00
 Operator : SY/MD
 Sample : L1247-01
 Misc : 9.51G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4-5

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\82Y012120S.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	2.261	76	86	91	rBV5	3892	9865	1.01%	0.179%
2	4.737	481	492	505	rBV3	5859	18775	1.92%	0.340%
3	7.736	974	984	989	rBV	125437	300530	30.67%	5.444%
4	7.803	989	995	1007	rVB	220401	495021	50.51%	8.967%
5	8.157	1042	1053	1064	rBV	123495	274363	28.00%	4.970%
6	8.699	1132	1142	1152	rBV	368184	711549	72.61%	12.889%
7	10.181	1377	1385	1392	rBV	556019	979954	100.00%	17.751%
8	10.248	1392	1396	1403	rVB	7877	12599	1.29%	0.228%
9	11.491	1593	1600	1609	rBV	520438	848253	86.56%	15.365%
10	11.699	1628	1634	1641	rBV3	8162	18775	1.92%	0.340%
11	12.040	1683	1690	1691	rBV6	6360	10465	1.07%	0.190%
12	12.333	1733	1738	1745	rVB	48414	85271	8.70%	1.545%
13	12.485	1754	1763	1775	rBV	398758	680476	69.44%	12.326%
14	12.577	1776	1778	1787	rVB6	10544	18919	1.93%	0.343%
15	12.692	1787	1797	1798	rBV8	6438	15433	1.57%	0.280%
16	13.357	1900	1906	1907	rBV6	6743	10017	1.02%	0.181%
17	13.424	1911	1917	1925	rVB	498470	773017	78.88%	14.003%
18	13.887	1984	1993	2002	rBV3	24513	86600	8.84%	1.569%
19	13.967	2002	2006	2010	rVB2	10358	17776	1.81%	0.322%
20	14.345	2061	2068	2069	rBV7	5272	10642	1.09%	0.193%
21	14.479	2083	2090	2094	rBV9	5421	12321	1.26%	0.223%
22	14.674	2117	2122	2129	rBV7	6874	19879	2.03%	0.360%
23	14.893	2150	2158	2168	rVB4	15951	49661	5.07%	0.900%
24	15.186	2202	2206	2210	rBV2	8399	12133	1.24%	0.220%
25	15.241	2210	2215	2220	rVV3	8109	16341	1.67%	0.296%
26	15.728	2287	2295	2306	rVB3	8139	21264	2.17%	0.385%
27	16.039	2339	2346	2354	rVB3	5130	10627	1.08%	0.192%

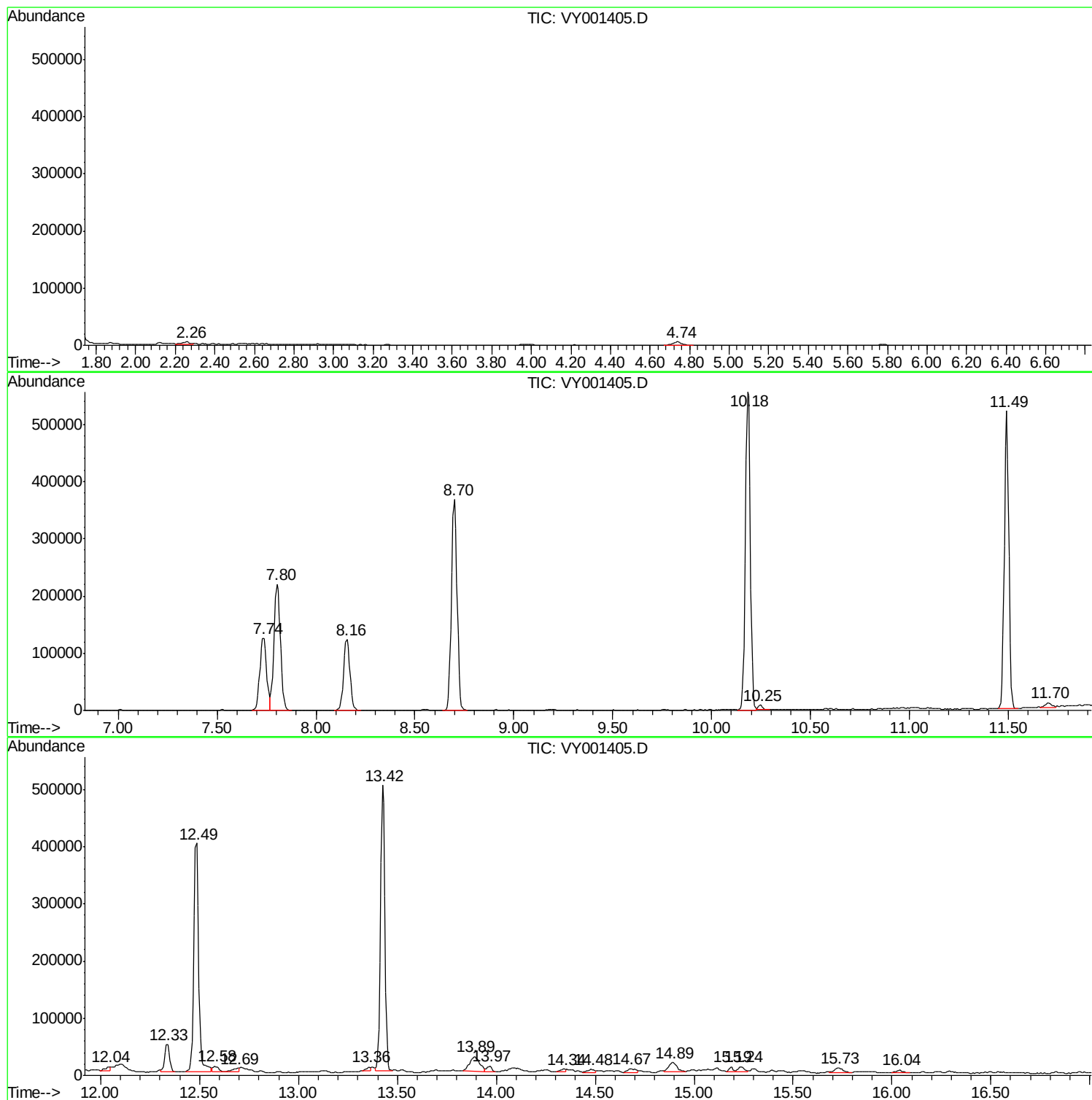
Sum of corrected areas: 5520526

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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



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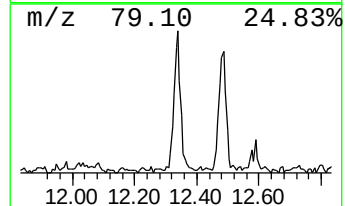
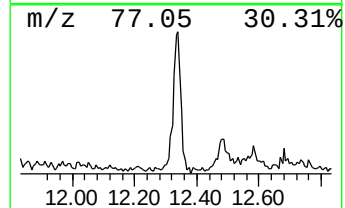
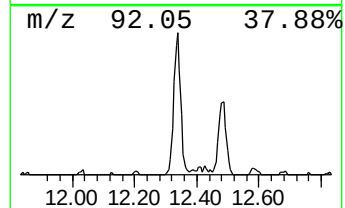
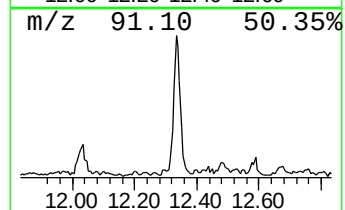
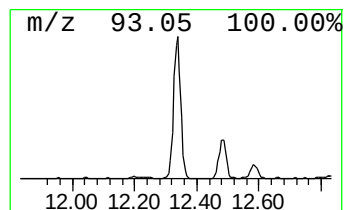
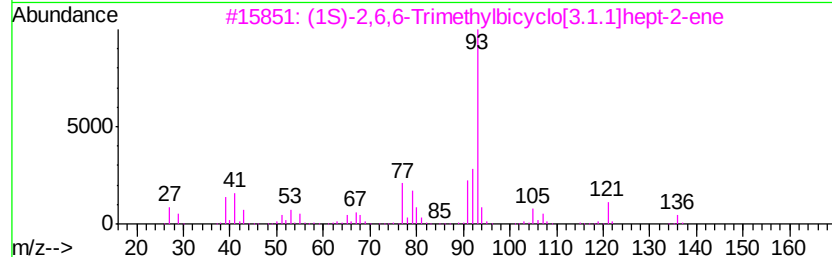
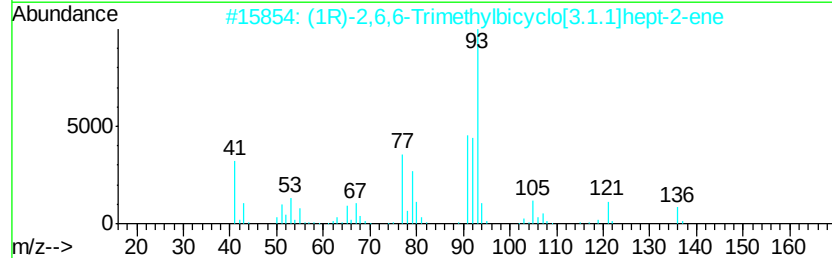
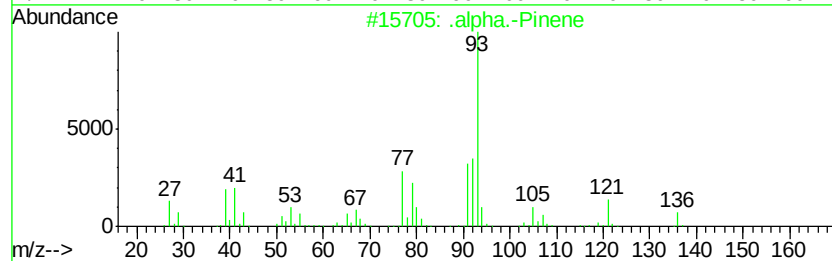
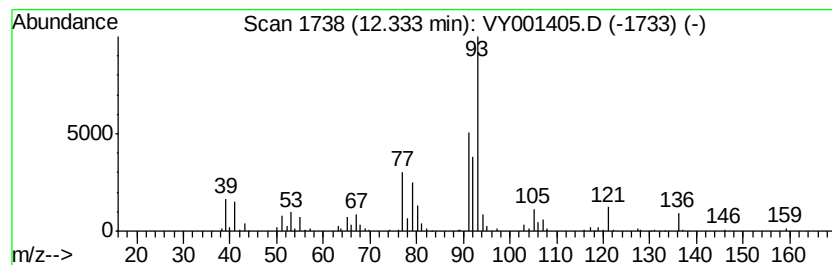
Instrument :
MSVOA_Y
ClientSampleId :
TP-4-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 1 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.33	5.03 ug/l	85271	Chlorobenzene-d5	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-70-8	96
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-26-4	95
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
5		3,5-Methanocyclopentapyrazole, 3,4,5-trimethyl-	164	C10H16N2	087143-58-6	90



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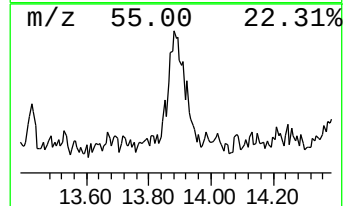
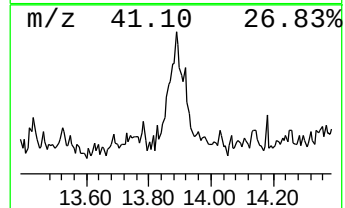
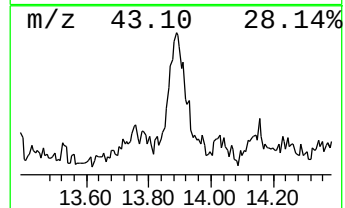
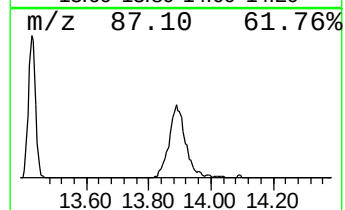
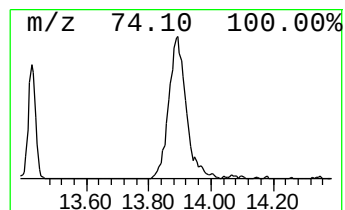
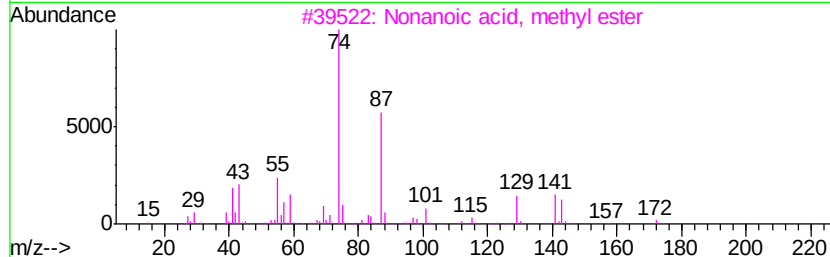
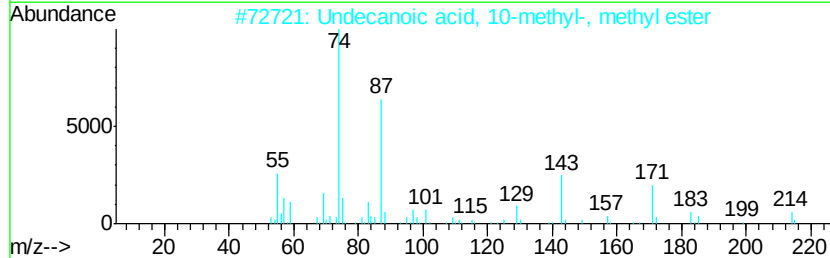
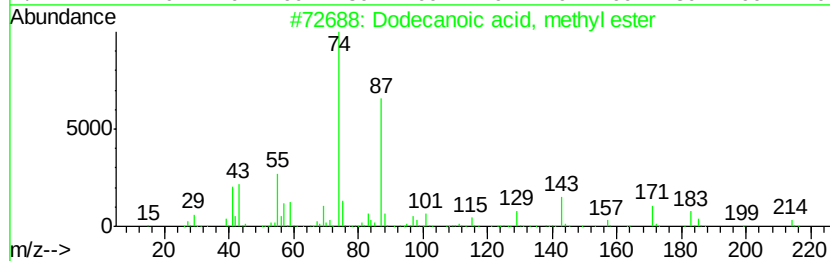
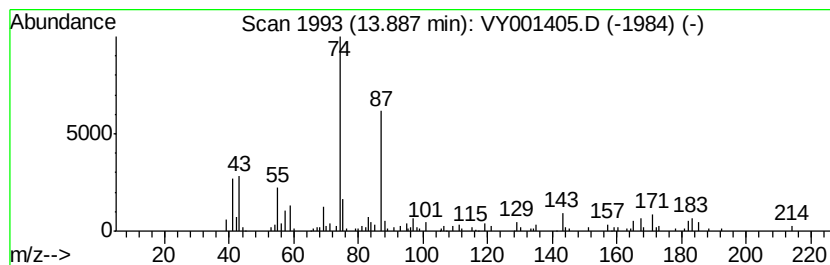
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Peak Number 2 Dodecanoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.89	5.60 ug/l	86600	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	94
2		Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	93
3		Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	81
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	80
5		Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.33	5.0	ug/l	85271	3	11.49	848253	50.0
Dodecanoic acid, ...	13.89	5.6	ug/l	86600	4	13.42	773017	50.0