

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
 Data File : VY019936.D
 Acq On : 17 Oct 2024 16:48
 Operator : SY/MD
 Sample : P4421-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-101624

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\82Y100924S.M
 Title : SW846 8260

Signal : TIC: VY019936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.348	99	103	106	rVB3	1993	2989	1.32%	0.195%
2	6.884	839	847	860	rBV2	9690	33099	14.59%	2.159%
3	7.634	961	970	976	rBV	32327	80138	35.32%	5.228%
4	7.707	976	982	995	rVV	54581	126516	55.76%	8.254%
5	8.061	1031	1040	1052	rBV3	33388	79388	34.99%	5.179%
6	8.616	1121	1131	1141	rBV	84791	175635	77.41%	11.458%
7	10.109	1368	1376	1386	rBV	125709	226890	100.00%	14.802%
8	10.512	1437	1442	1446	rVV5	4691	9958	4.39%	0.650%
9	10.865	1498	1500	1508	rVV7	1974	4199	1.85%	0.274%
10	10.963	1511	1516	1521	rVV4	2583	4290	1.89%	0.280%
11	11.018	1521	1525	1527	rVB3	2326	2628	1.16%	0.171%
12	11.207	1551	1556	1560	rBV5	5424	9736	4.29%	0.635%
13	11.304	1569	1572	1578	rVB3	5054	7524	3.32%	0.491%
14	11.414	1584	1590	1599	rBV	110155	189165	83.37%	12.341%
15	11.639	1620	1627	1635	rVV4	24399	46850	20.65%	3.057%
16	11.700	1635	1637	1643	rVB5	2755	3621	1.60%	0.236%
17	11.859	1657	1663	1666	rBV4	2363	3717	1.64%	0.242%
18	11.932	1668	1675	1681	rBV8	4768	12462	5.49%	0.813%
19	12.048	1690	1694	1699	rVB3	4823	6963	3.07%	0.454%
20	12.121	1699	1706	1710	rBV8	3173	7919	3.49%	0.517%
21	12.170	1710	1714	1720	rVB6	5957	9927	4.38%	0.648%
22	12.286	1728	1733	1734	rBV5	3033	3490	1.54%	0.228%
23	12.340	1738	1742	1744	rVV4	6665	11780	5.19%	0.769%
24	12.365	1744	1746	1748	rVV4	6692	8235	3.63%	0.537%
25	12.408	1748	1753	1765	rVB3	74613	138450	61.02%	9.033%
26	12.566	1776	1779	1783	rVB4	2860	3460	1.52%	0.226%
27	12.657	1789	1794	1797	rBV6	3833	7520	3.31%	0.491%
28	12.731	1801	1806	1812	rVV2	50203	79019	34.83%	5.155%
29	12.779	1812	1814	1820	rVB7	3931	6537	2.88%	0.426%
30	12.877	1826	1830	1832	rBV4	2978	4111	1.81%	0.268%
31	12.926	1836	1838	1840	rVV2	3372	3365	1.48%	0.220%
32	12.962	1841	1844	1849	rVB4	6755	8898	3.92%	0.581%
33	13.042	1851	1857	1861	rBV2	8147	12649	5.57%	0.825%
34	13.090	1861	1865	1871	rVB7	3032	4594	2.02%	0.300%
35	13.243	1884	1890	1893	rBV6	6221	10820	4.77%	0.706%
36	13.285	1893	1897	1900	rVV4	5255	7061	3.11%	0.461%

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37	13.346	1900	1907	1916	rVV	76040	128752	56.75%	8.400%
38	13.426	1918	1920	1923	rVB3	3915	3888	1.71%	0.254%
39	13.676	1955	1961	1965	rBV3	17056	27783	12.25%	1.813%
40	13.712	1965	1967	1970	rVB4	2894	2972	1.31%	0.194%
41	13.883	1993	1995	2001	rVB7	3236	4299	1.89%	0.280%
42	14.115	2028	2033	2036	rBV3	1366	2436	1.07%	0.159%
43	14.176	2036	2043	2047	rVV7	2627	6594	2.91%	0.430%
44	14.340	2066	2070	2074	rVB3	2072	2467	1.09%	0.161%

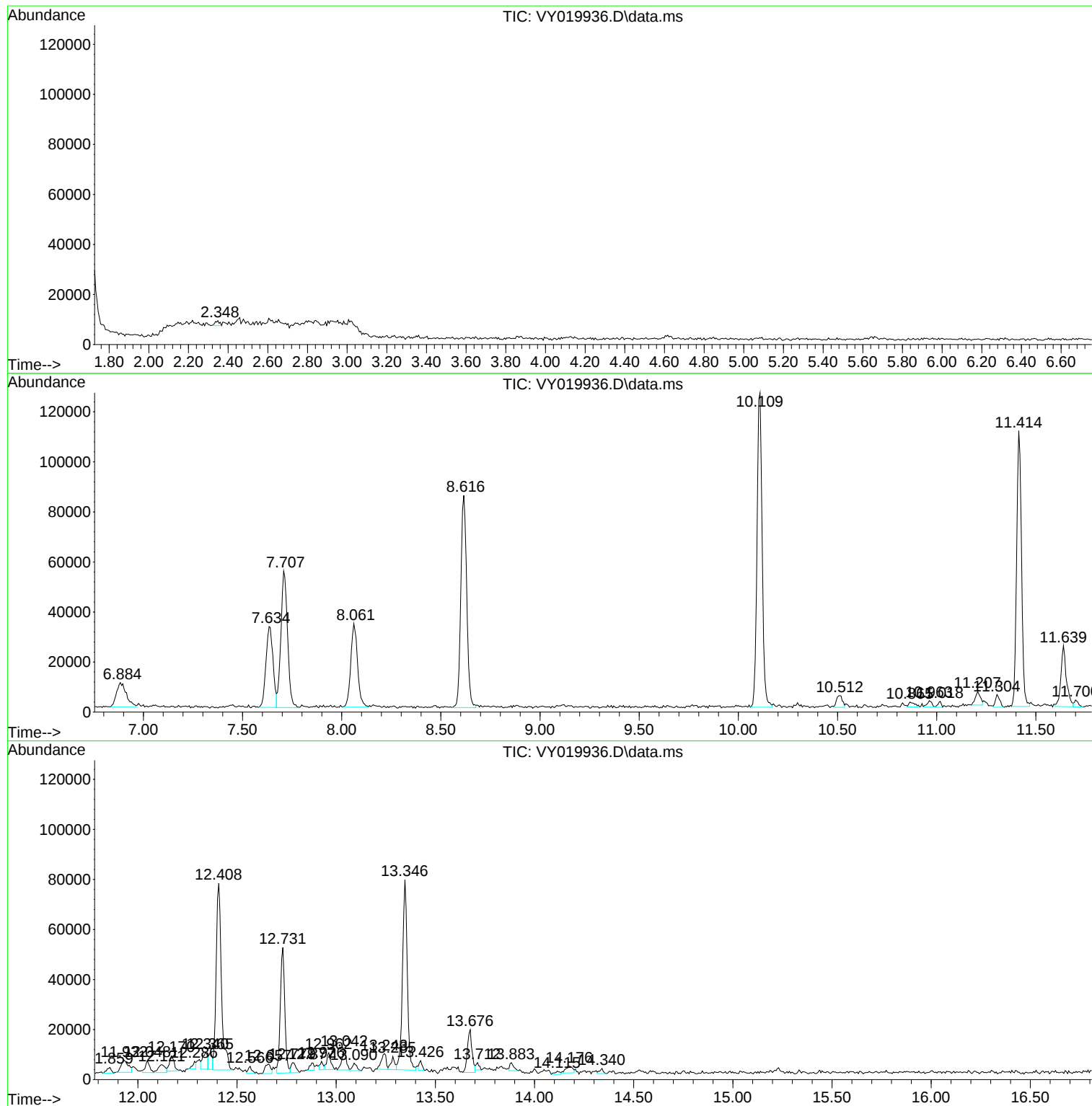
Sum of corrected areas: 1532794

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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



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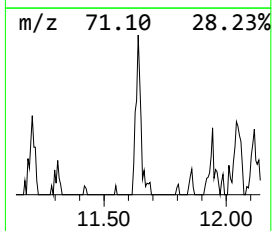
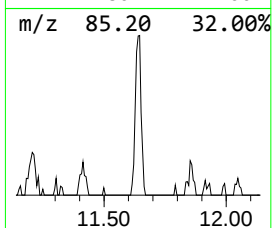
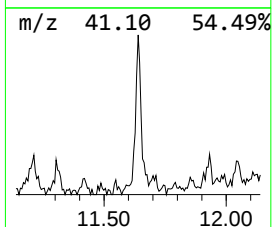
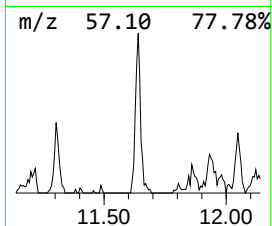
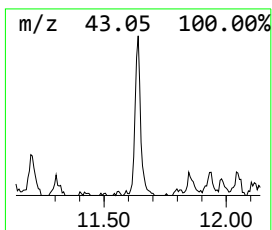
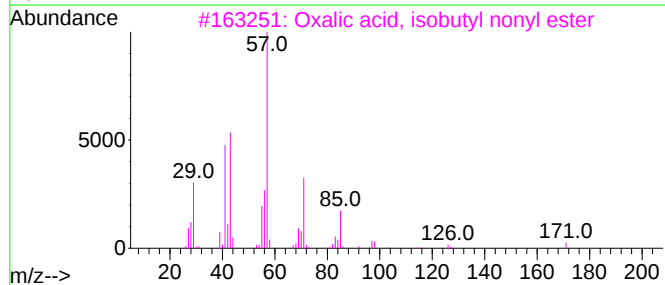
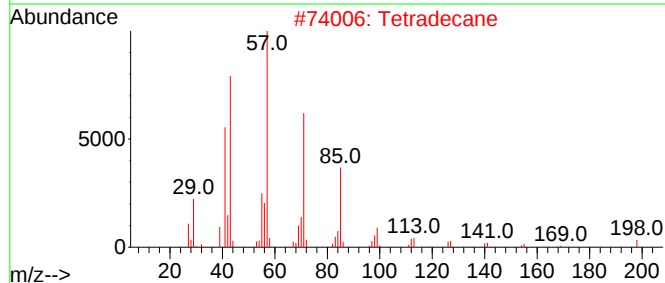
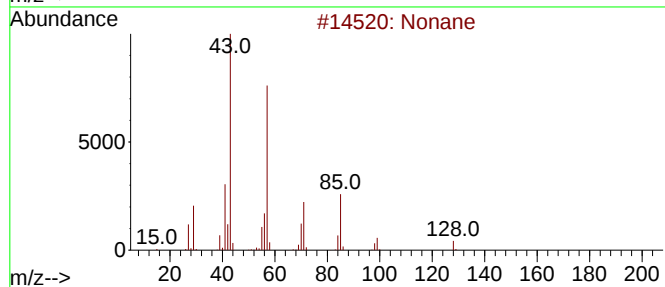
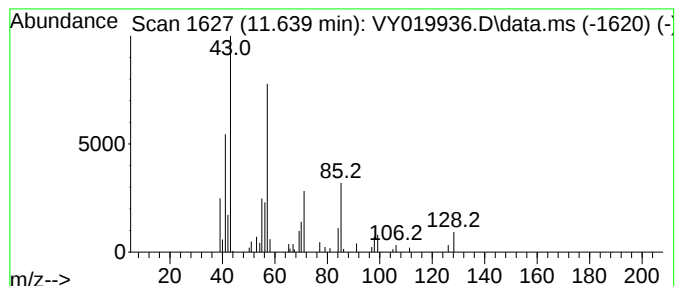
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	12.38 ug/l	46850	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Tetradecane	198	C14H30	000629-59-4	59
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
4			Ether, heptyl hexyl	200	C13H28O	007289-40-9	53
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50



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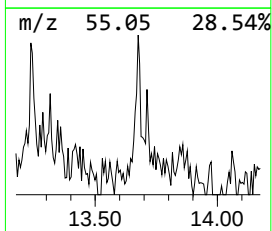
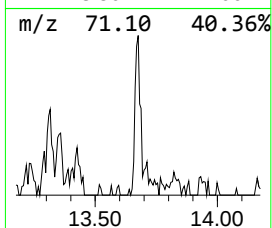
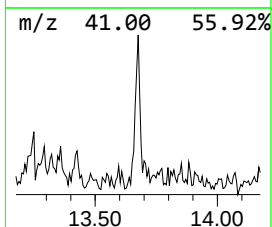
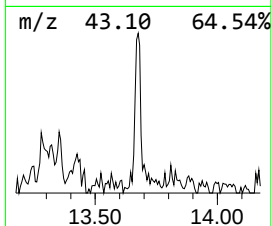
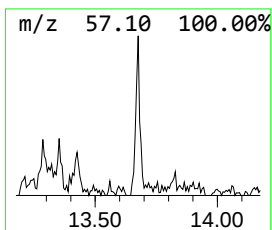
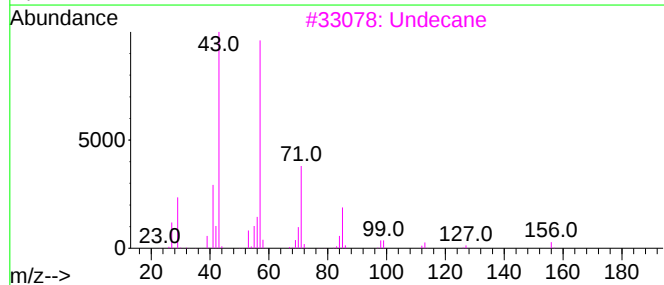
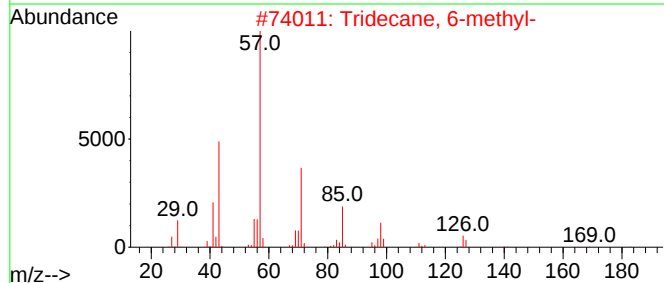
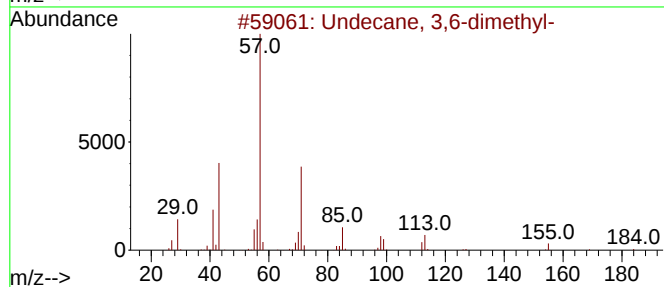
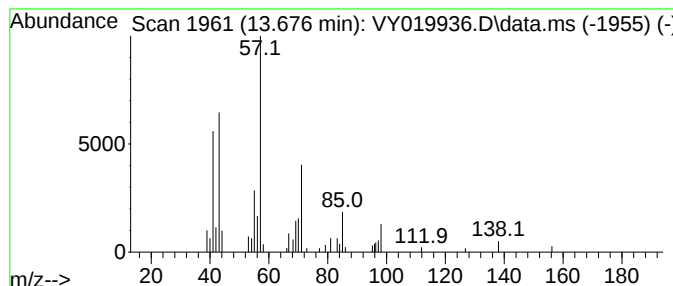
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Peak Number 3 Undecane, 3,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	10.79 ug/l	27783	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
3			Undecane	156	C11H24	001120-21-4	64
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	64
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane	11.639	12.4	ug/l	46850	3	11.414	189165	50.0
Undecane, 3,6-d...	13.676	10.8	ug/l	27783	4	13.346	128752	50.0