

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
 Data File : VY015690.D
 Acq On : 22 Sep 2023 17:28
 Operator : SY/MD
 Sample : 04566-03
 Misc : 3.37g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CPT102-06(8.5-9)

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\82Y091923S.M
 Title : SW846 8260

Signal : TIC: VY015690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.887	4	11	17	rVB	5700	12382	2.50%	0.408%
2	2.387	88	93	99	rVB	3999	6544	1.32%	0.216%
3	3.948	342	349	360	rBV2	4635	12772	2.58%	0.421%
4	4.198	379	390	402	rBV2	35999	98496	19.86%	3.247%
5	4.722	464	476	490	rBV3	16958	57621	11.62%	1.900%
6	5.753	635	645	659	rBV2	19902	60303	12.16%	1.988%
7	7.722	959	968	973	rBV	69116	162804	32.83%	5.367%
8	7.795	973	980	996	rVB	124001	285328	57.54%	9.406%
9	8.149	1029	1038	1050	rBV	67684	152987	30.85%	5.043%
10	8.691	1119	1127	1137	rBV	192555	365482	73.70%	12.048%
11	10.179	1364	1371	1379	rBV	282219	495872	100.00%	16.347%
12	10.368	1395	1402	1410	rBV2	9131	16336	3.29%	0.539%
13	10.715	1454	1459	1464	rVB3	3639	6302	1.27%	0.208%
14	10.807	1466	1474	1477	rBV6	2574	5098	1.03%	0.168%
15	10.910	1477	1491	1492	rBV7	6259	15556	3.14%	0.513%
16	10.977	1497	1502	1504	rBV5	4086	7222	1.46%	0.238%
17	11.276	1544	1551	1562	rVB4	12528	28289	5.70%	0.933%
18	11.380	1562	1568	1577	rBV	7843	14148	2.85%	0.466%
19	11.489	1579	1586	1597	rBV	254686	422561	85.22%	13.930%
20	11.715	1612	1623	1631	rBV4	23545	47832	9.65%	1.577%
21	12.008	1664	1671	1674	rBV7	3612	8545	1.72%	0.282%
22	12.483	1742	1749	1758	rBV2	190104	313295	63.18%	10.328%
23	12.806	1799	1802	1809	rVB7	3480	6474	1.31%	0.213%
24	13.428	1890	1904	1914	rBV	226537	373980	75.42%	12.328%
25	13.532	1916	1921	1926	rVB7	3996	5818	1.17%	0.192%
26	13.629	1934	1937	1942	rBV5	2702	5356	1.08%	0.177%
27	13.751	1952	1957	1960	rBV2	9022	14132	2.85%	0.466%
28	13.788	1960	1963	1967	rVV5	4727	8584	1.73%	0.283%
29	13.965	1987	1992	1999	rVB3	7345	13013	2.62%	0.429%
30	14.080	2009	2011	2019	rVB5	3083	5303	1.07%	0.175%
31	14.379	2057	2060	2064	rBV5	3180	5029	1.01%	0.166%

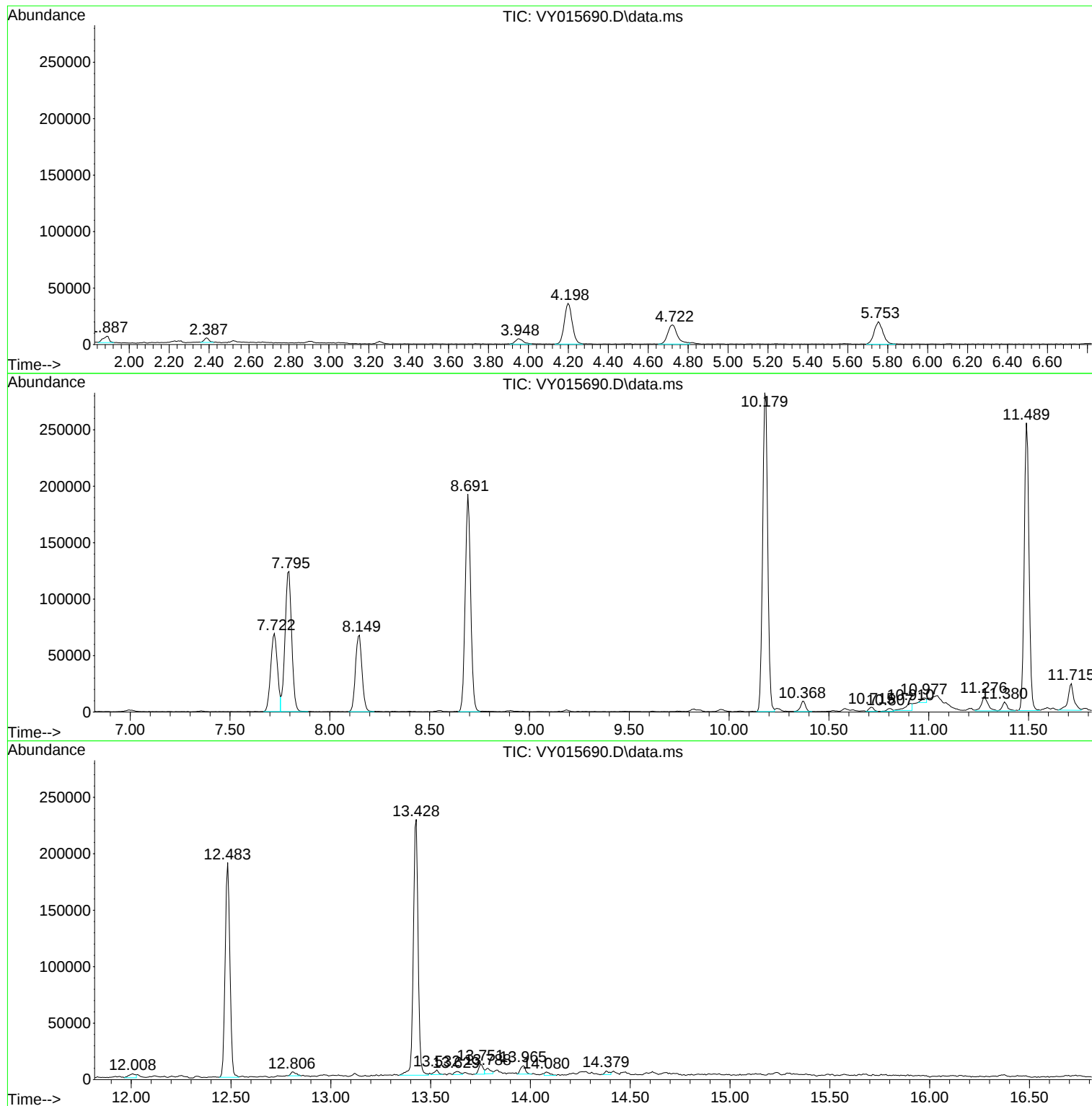
Sum of corrected areas: 3033464

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Instrument :
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ClientSampleId :
CPT102-06(8.5-9)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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



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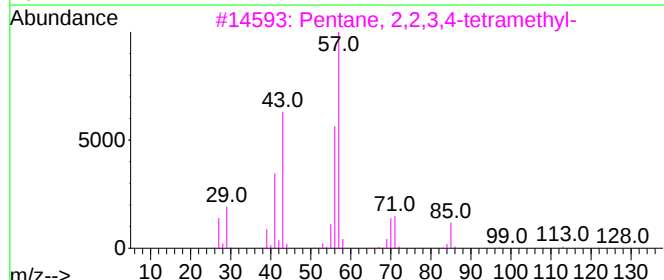
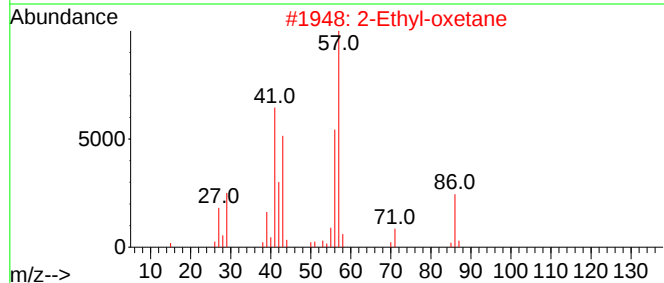
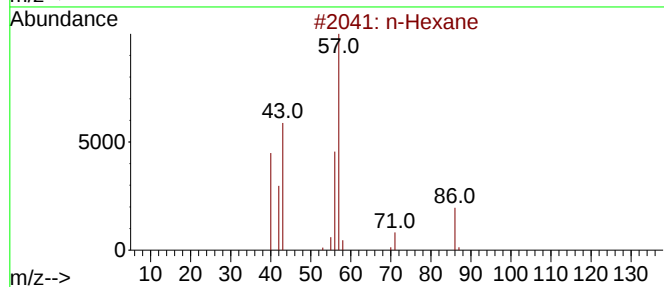
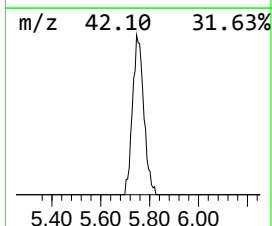
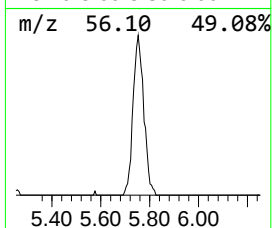
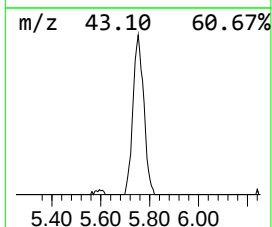
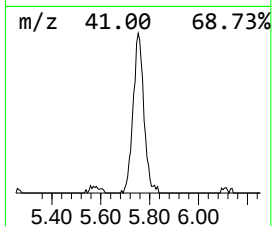
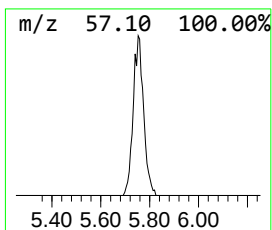
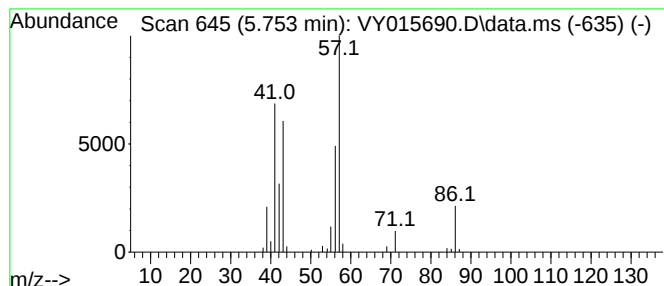
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.753	10.57 ug/l	60303	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	87
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43



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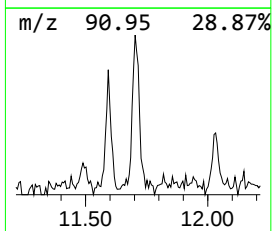
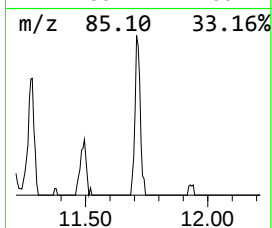
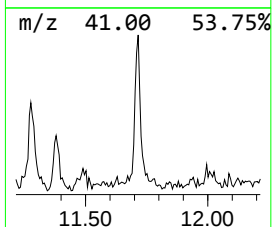
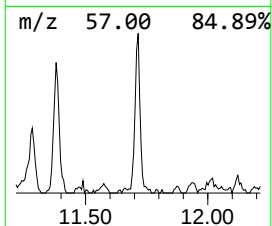
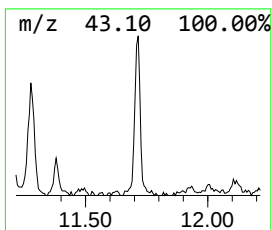
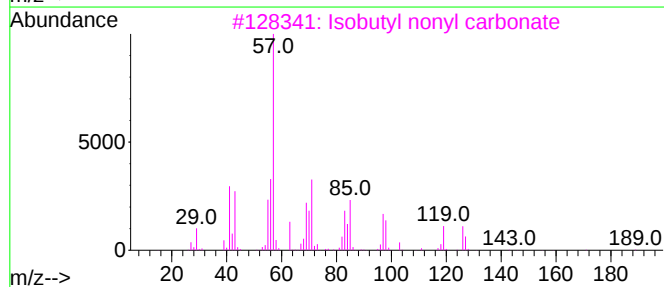
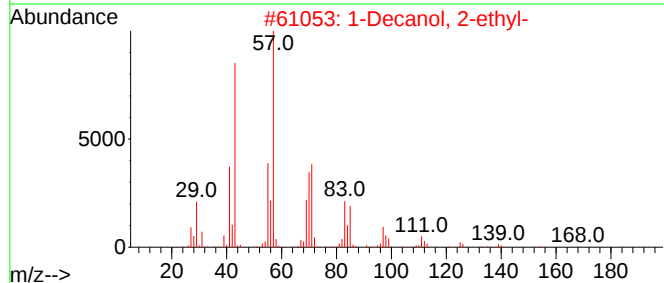
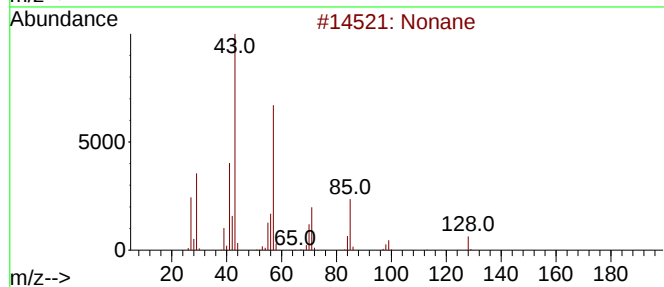
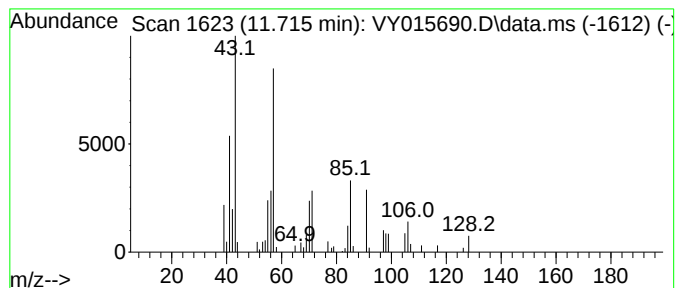
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Peak Number 2 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.715	5.66 ug/l	47832	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	87
2			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	53
3			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	50
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	43
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.753	10.6	ug/l	60303	1	7.795	285328	50.0
Nonane	11.715	5.7	ug/l	47832	3	11.489	422561	50.0