

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021720\
 Data File : VY001655.D
 Acq On : 17 Feb 2020 18:36
 Operator : SY/MD
 Sample : L1546-14
 Misc : 7.07G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 INDIAN-ISLAND-(7)

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\82Y021720S.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	4.755	485	495	509	rVB3	12181	40908	4.52%	0.877%
2	5.785	653	664	678	rVB	35656	111044	12.27%	2.381%
3	7.748	976	986	992	rBV	111989	270280	29.87%	5.795%
4	7.821	992	998	1009	rVB	204261	452751	50.03%	9.707%
5	8.169	1046	1055	1067	rBV	112935	247084	27.30%	5.298%
6	8.711	1135	1144	1158	rBV	328289	653399	72.20%	14.009%
7	10.199	1380	1388	1396	rBV	535028	904947	100.00%	19.403%
8	11.504	1594	1602	1610	rBV	457564	749869	82.86%	16.078%
9	11.723	1632	1638	1645	rBV2	56842	82656	9.13%	1.772%
10	12.491	1757	1764	1771	rBV	340233	517751	57.21%	11.101%
11	13.436	1912	1919	1926	rBV	396777	619950	68.51%	13.292%
12	14.771	2131	2138	2145	rBV	8215	13435	1.48%	0.288%

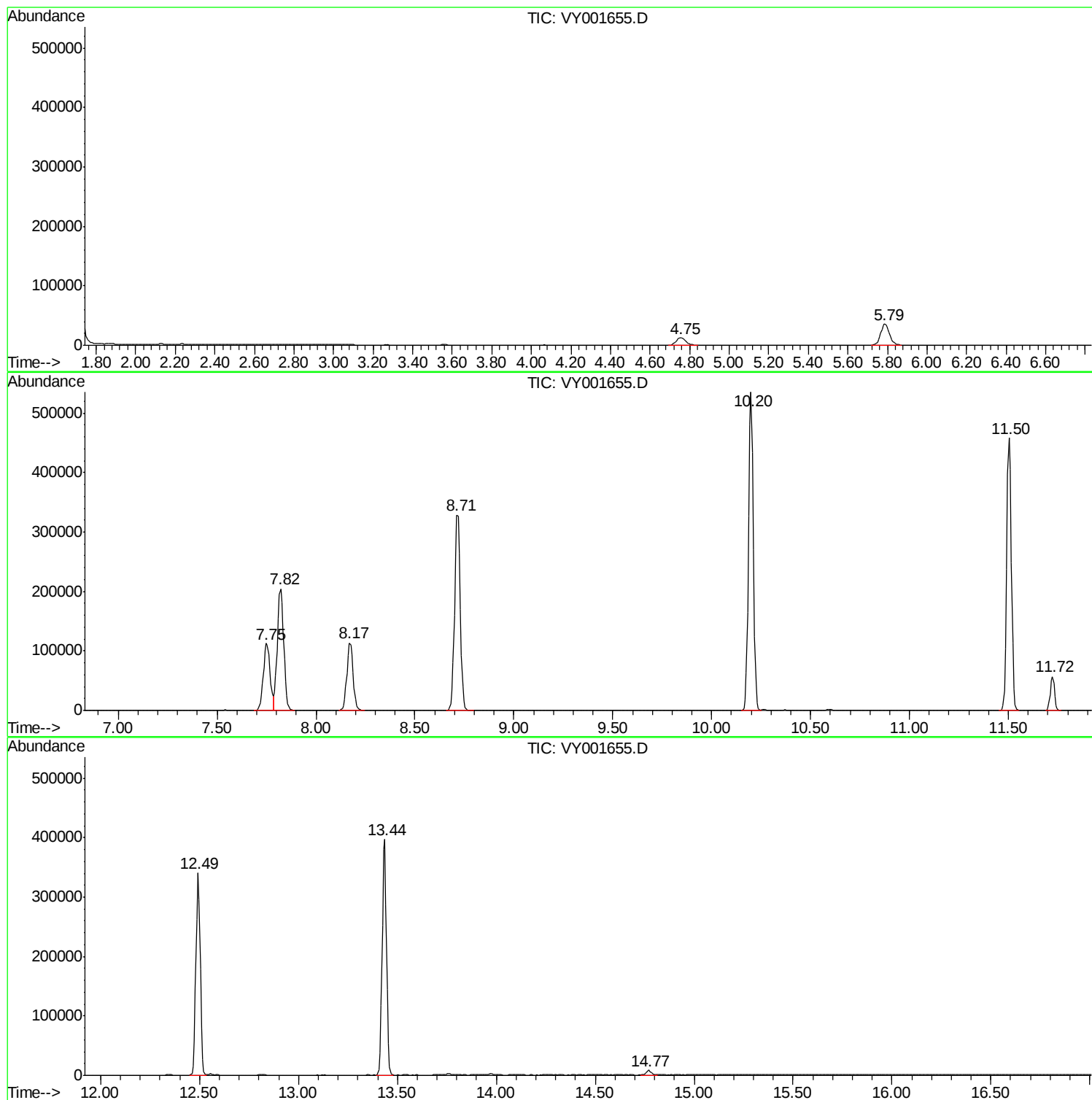
Sum of corrected areas: 4664074

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Quant Title : SW846 8260

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



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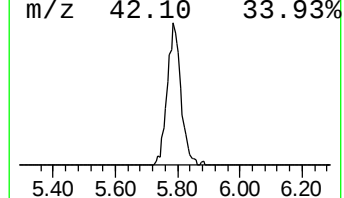
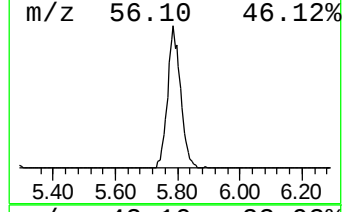
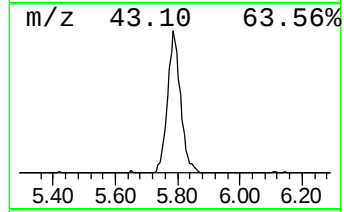
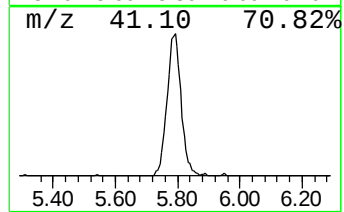
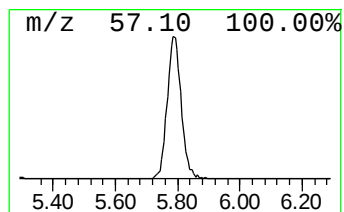
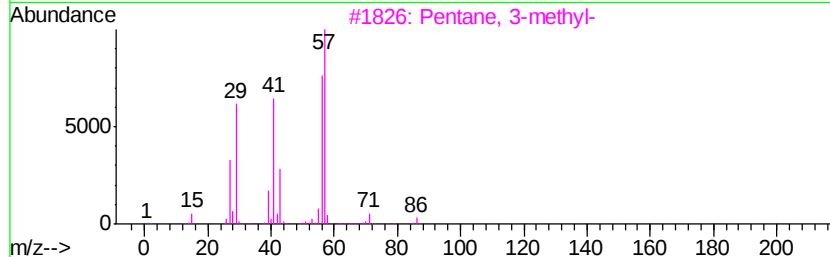
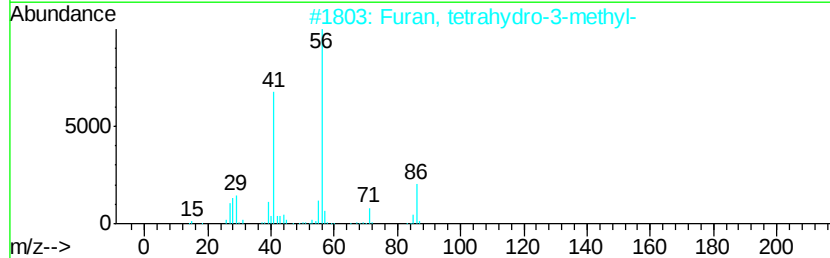
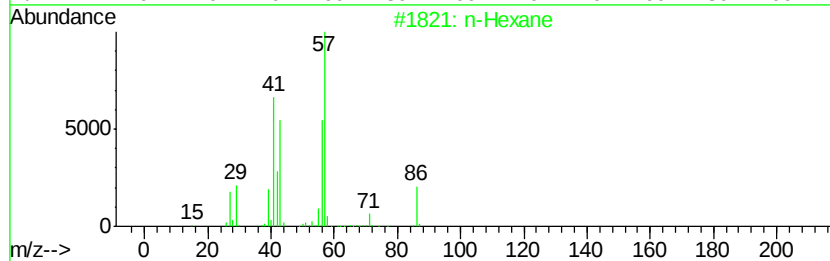
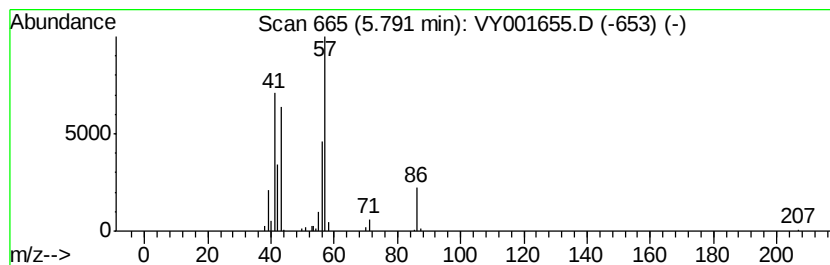
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	12.26 ug/l	111044	Pentafluorobenzene	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	50
4		1-Heptanol	116	C7H16O	000111-70-6	38
5		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	35



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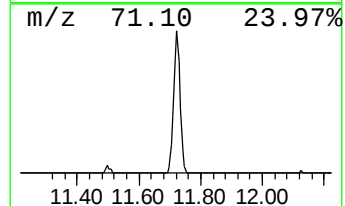
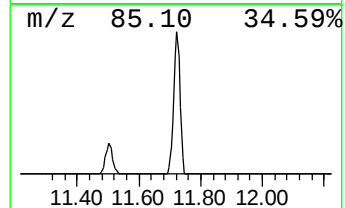
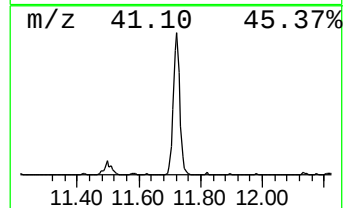
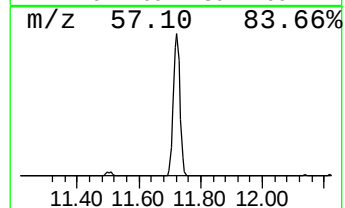
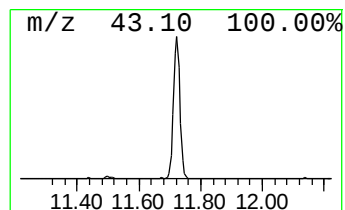
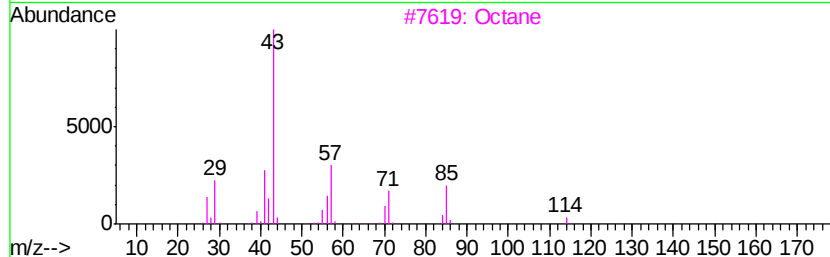
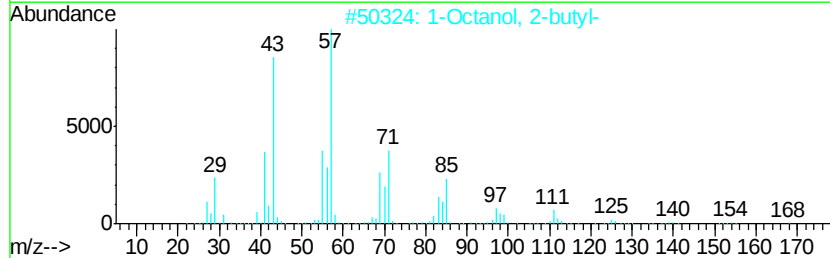
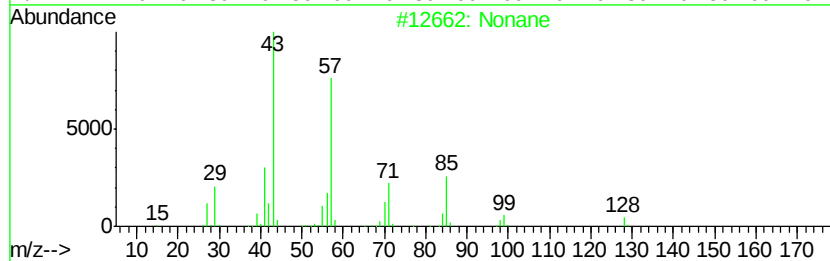
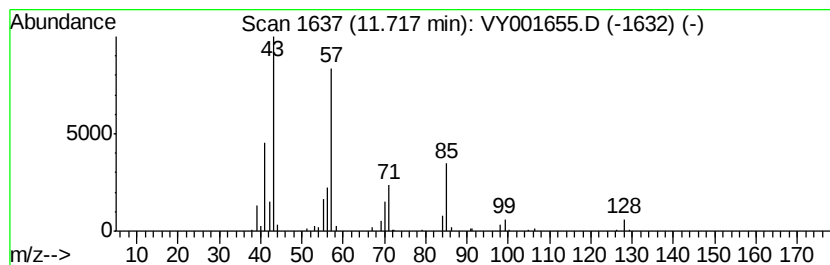
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Peak Number 2 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	5.51 ug/l	82656	Chlorobenzene-d5	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	95
2	1-Octanol, 2-butyl-		186	C12H26O	003913-02-8	72
3	Octane		114	C8H18	000111-65-9	64
4	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	50
5	Octane, 2,5-dimethyl-		142	C10H22	015869-89-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.79	12.3	ug/l	111044	1	7.82	452751	50.0
Nonane	11.72	5.5	ug/l	82656	3	11.50	749869	50.0