

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013114.D
 Acq On : 18 Sep 2019 15:36
 Operator : SY/VA
 Sample : K4931-01
 Misc : 3.69G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 290-371

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_W\METHOD\82W091419S.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	2.148	33	40	45	rBV	11043	17845	1.26%	0.240%
2	4.909	481	493	509	rVB3	9688	32123	2.27%	0.432%
3	7.153	848	861	870	rBV	13929	42668	3.01%	0.574%
4	7.878	970	980	985	rBV2	188553	449629	31.72%	6.052%
5	7.945	985	991	1001	rVB	395704	879343	62.04%	11.835%
6	8.305	1040	1050	1061	rBV	185211	416913	29.41%	5.611%
7	8.842	1128	1138	1150	rBV	543233	1086892	76.68%	14.628%
8	10.323	1372	1381	1388	rBV	809845	1417411	100.00%	19.077%
9	10.701	1438	1443	1450	rVB	19768	34381	2.43%	0.463%
10	11.628	1587	1595	1605	rBV	631746	1062256	74.94%	14.297%
11	11.841	1621	1630	1639	rBV4	14153	29810	2.10%	0.401%
12	12.359	1702	1715	1723	rBV4	5754	22435	1.58%	0.302%
13	12.469	1726	1733	1739	rBV	89801	151446	10.68%	2.038%
14	12.615	1751	1757	1766	rVB	448623	739014	52.14%	9.946%
15	12.719	1769	1774	1779	rVV3	17981	31101	2.19%	0.419%
16	12.774	1779	1783	1791	rVB6	7999	16615	1.17%	0.224%
17	12.932	1803	1809	1816	rVV2	41681	75107	5.30%	1.011%
18	13.024	1819	1824	1830	rVB2	29812	50012	3.53%	0.673%
19	13.475	1884	1898	1905	rBV2	10679	41965	2.96%	0.565%
20	13.554	1905	1911	1920	rVB	430422	721599	50.91%	9.712%
21	13.871	1958	1963	1969	rBV3	33638	51860	3.66%	0.698%
22	14.066	1991	1995	2006	rVB3	15982	35791	2.53%	0.482%
23	14.725	2098	2103	2109	rVB2	14722	23793	1.68%	0.320%

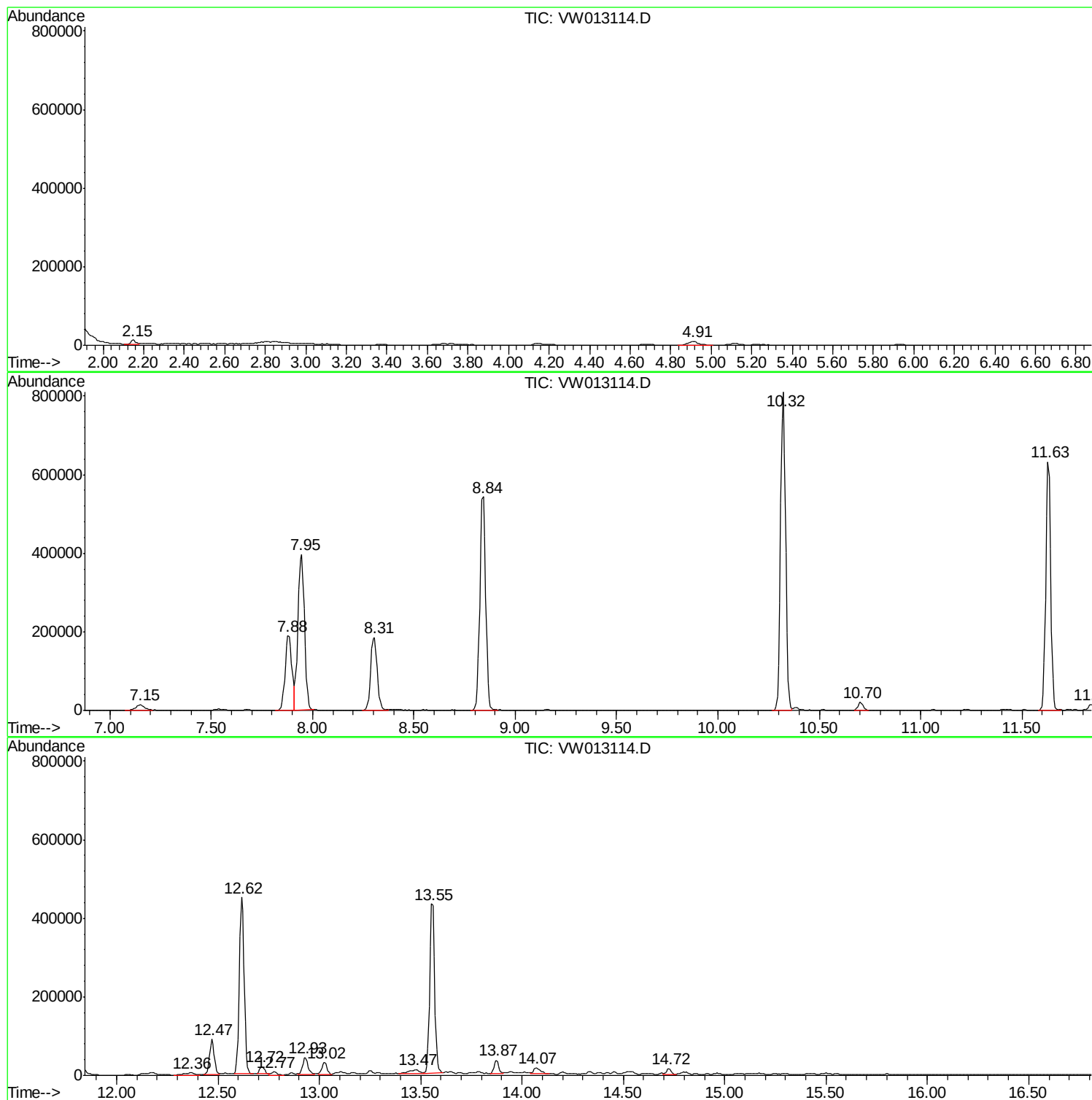
Sum of corrected areas: 7430009

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Quant Title : SW846 8260

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



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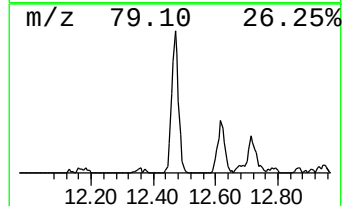
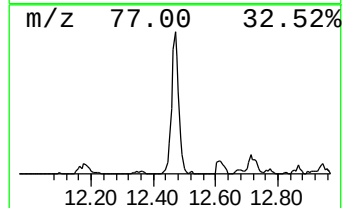
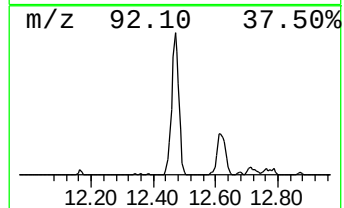
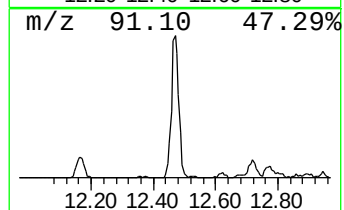
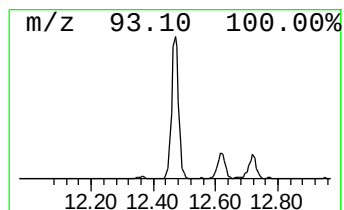
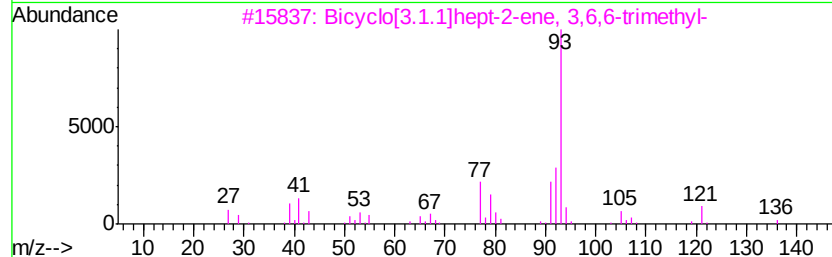
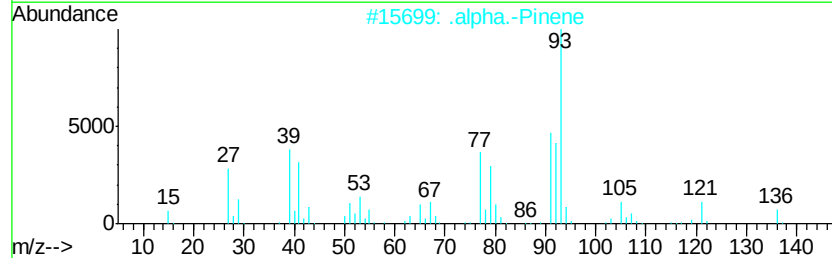
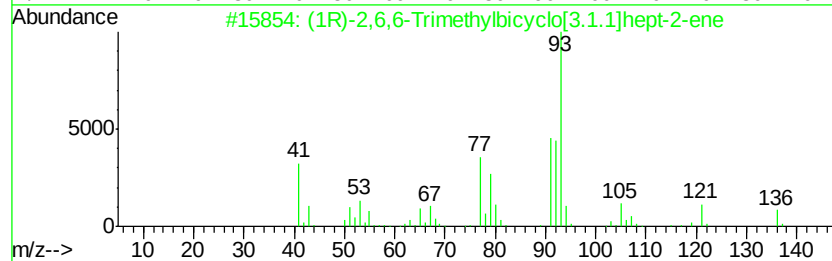
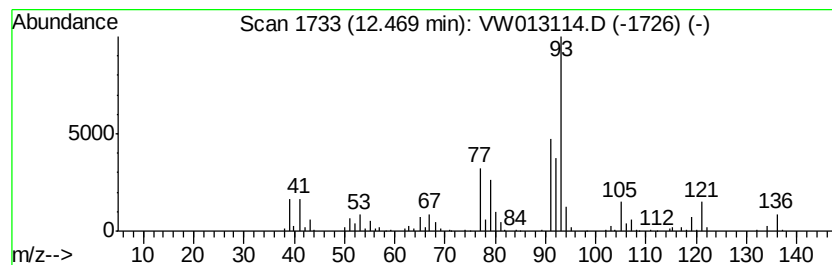
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.47	7.13 ug/l	151446	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95	
2	.alpha.-Pinene	136	C10H16	000080-56-8	94	
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91	
4	.gamma.-Terpinene	136	C10H16	000099-85-4	91	
5	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91	



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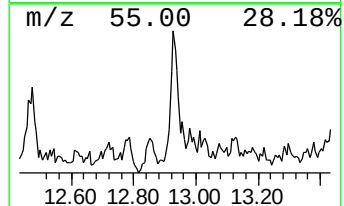
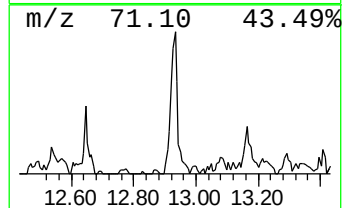
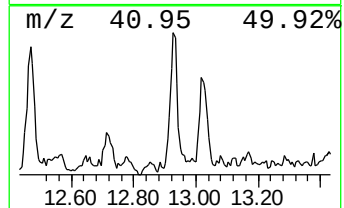
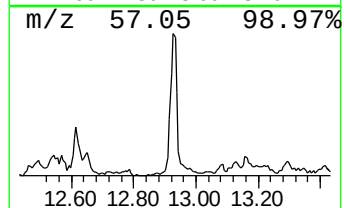
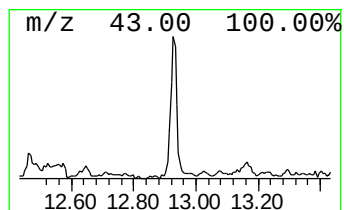
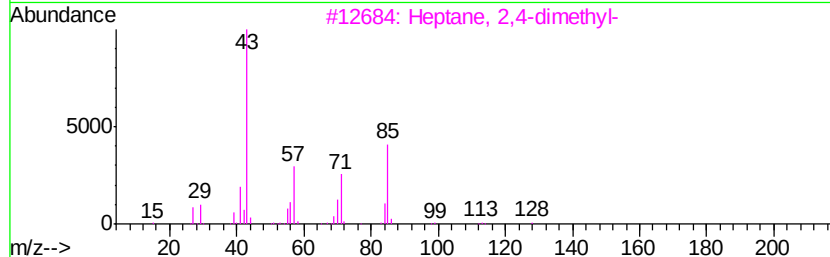
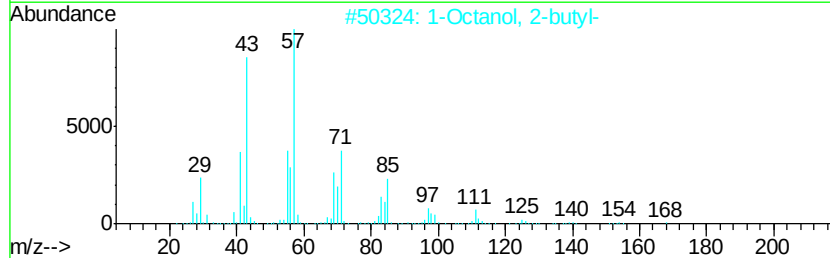
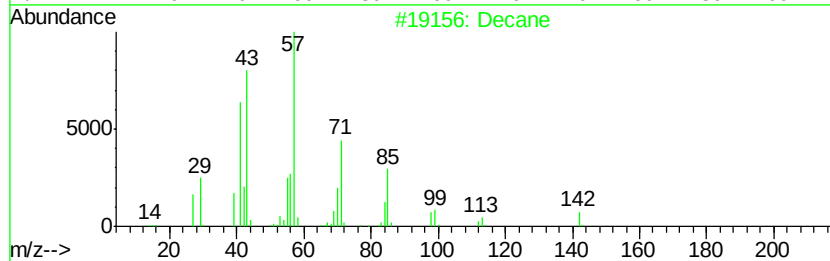
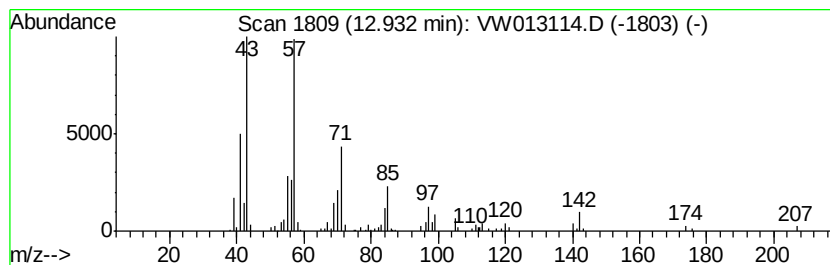
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Peak Number 2 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	5.20 ug/l	75107	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	87
2	1-Octanol, 2-butyl-		186	C12H26O	003913-02-8	72
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	53
4	Octane		114	C8H18	000111-65-9	53
5	Hexatriacontane		507	C36H74	000630-06-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.47	7.1	ug/l	151446	3	11.63	1062260	50.0
Decane	12.93	5.2	ug/l	75107	4	13.56	721599	50.0