

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\
 Data File : VV014075.D
 Acq On : 16 Dec 2019 16:23
 Operator : SY/MD
 Sample : K6275-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDT1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR112219WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	18	rVB2	94355	90286	6.90%	0.794%
2	1.225	37	42	46	rBV2	28073	22343	1.71%	0.197%
3	1.312	61	69	77	rBV2	194986	213406	16.32%	1.878%
4	1.579	144	152	164	rVB	149714	173334	13.25%	1.525%
5	2.123	312	321	333	rBV	247294	349296	26.70%	3.073%
6	2.778	519	525	538	rVB8	9925	20595	1.57%	0.181%
7	3.965	875	894	925	rBV4	158460	570077	43.58%	5.016%
8	4.396	1011	1028	1048	rBV	202788	488078	37.31%	4.294%
9	5.090	1226	1244	1271	rBV2	437402	1036594	79.25%	9.120%
10	5.219	1278	1284	1297	rVB2	8054	16080	1.23%	0.141%
11	5.659	1407	1421	1441	rBV	423294	834307	63.78%	7.340%
12	5.955	1499	1513	1535	rBV	674015	1299011	99.31%	11.429%
13	6.113	1548	1562	1581	rBV	258486	527040	40.29%	4.637%
14	7.026	1834	1846	1862	rBV	109901	203093	15.53%	1.787%
15	7.354	1935	1948	1965	rBV	389508	680027	51.99%	5.983%
16	7.662	2031	2044	2064	rBV	69071	128340	9.81%	1.129%
17	8.138	2178	2192	2223	rBV	508970	1308028	100.00%	11.508%
18	8.891	2413	2426	2445	rBV	637105	1044722	79.87%	9.191%
19	10.257	2838	2851	2867	rBV	240469	394034	30.12%	3.467%
20	11.196	3133	3143	3155	rBV	14895	27297	2.09%	0.240%
21	11.289	3159	3172	3192	rBV	601828	936936	71.63%	8.243%
22	11.666	3277	3289	3310	rBV	497041	781703	59.76%	6.877%
23	12.386	3504	3513	3524	rBV4	30817	51725	3.95%	0.455%
24	15.820	4570	4581	4594	rBV3	110270	169902	12.99%	1.495%

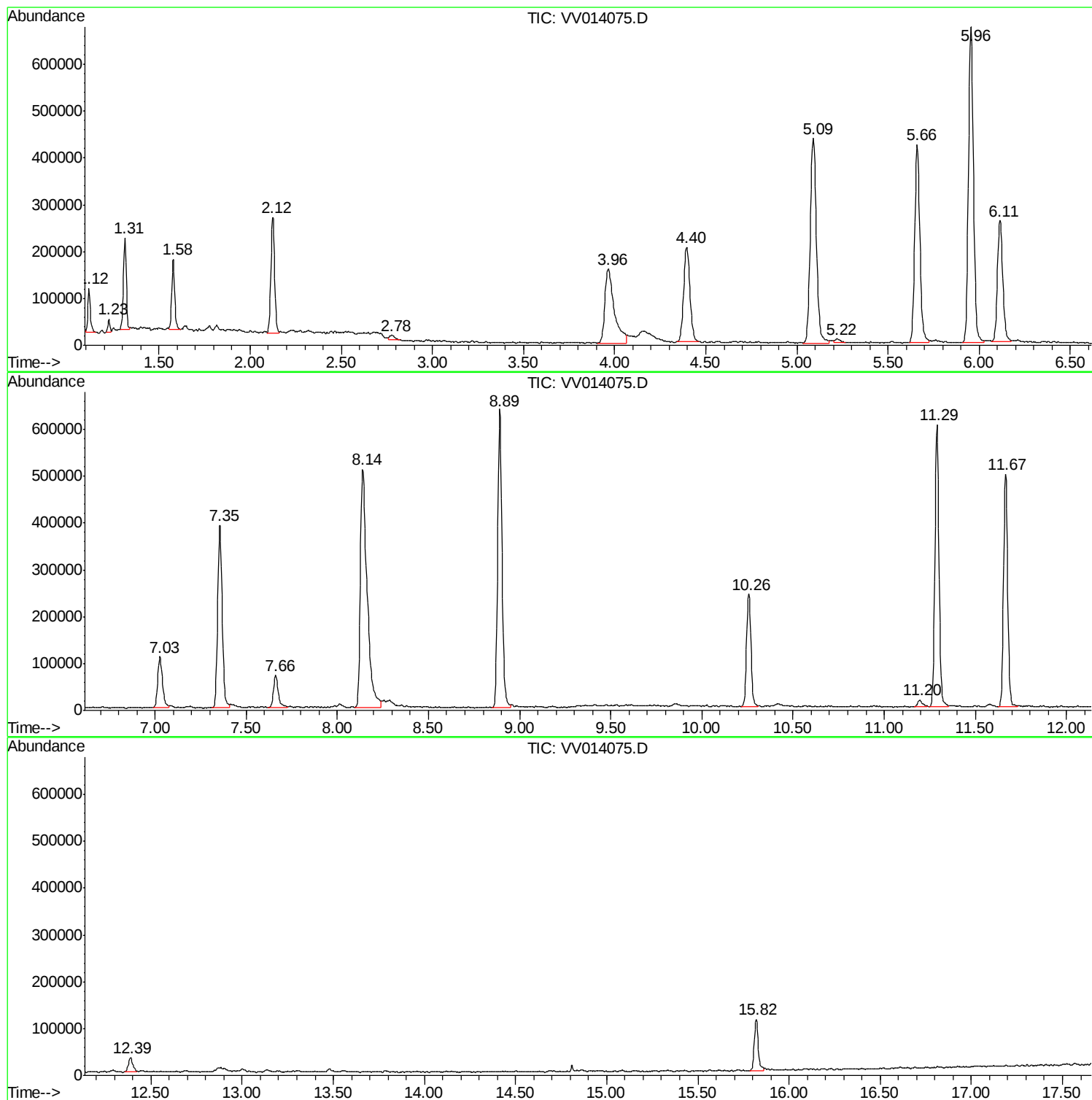
Sum of corrected areas: 11366254

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Quant Title : TRACE VOA SOM01.0

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



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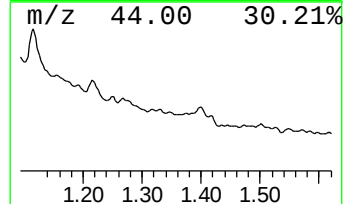
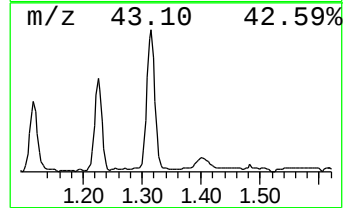
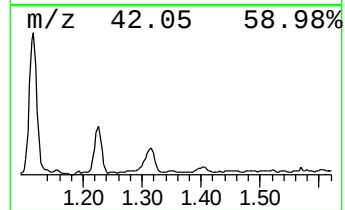
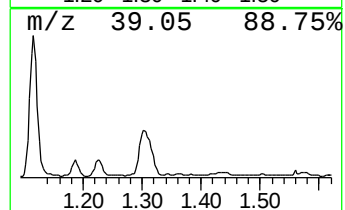
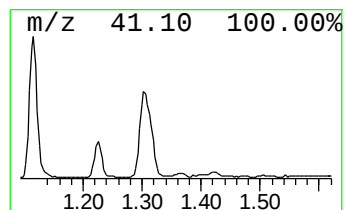
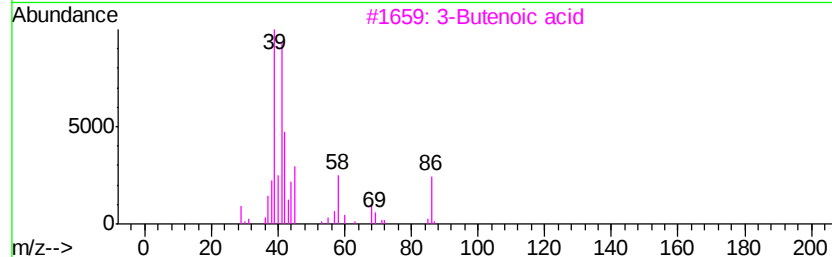
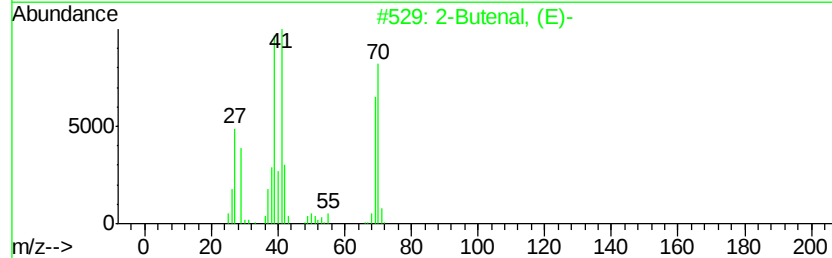
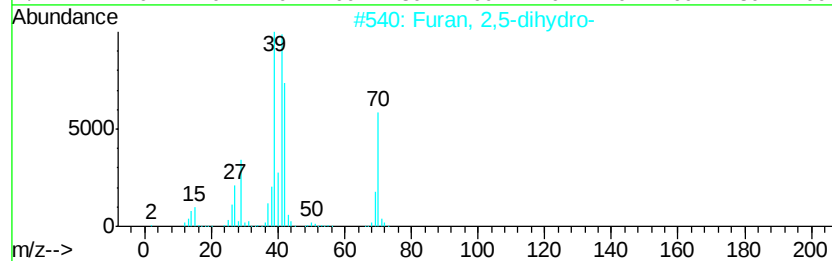
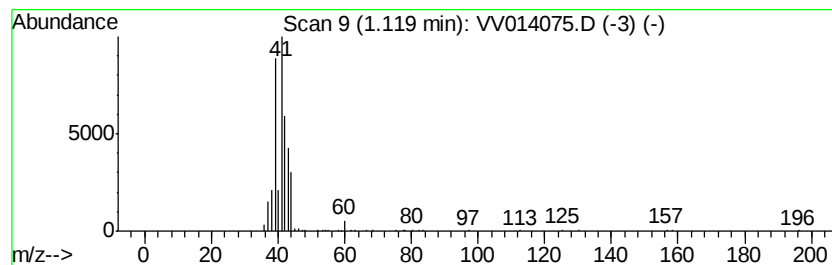
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Furan, 2,5-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.54 ug/L	90286	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3			3-Butenoic acid	86	C4H6O2	000625-38-7	74
4			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	64
5			Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	56



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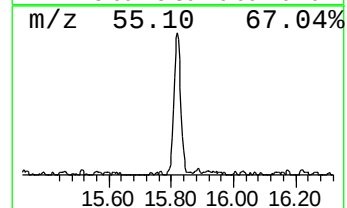
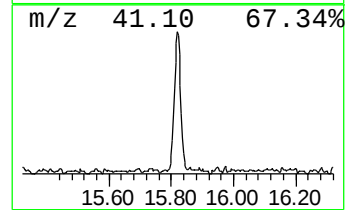
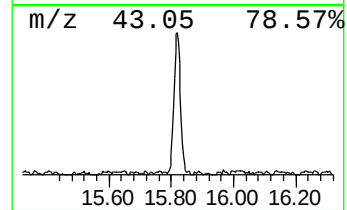
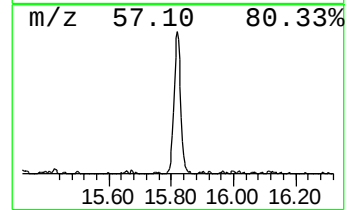
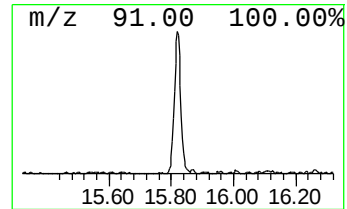
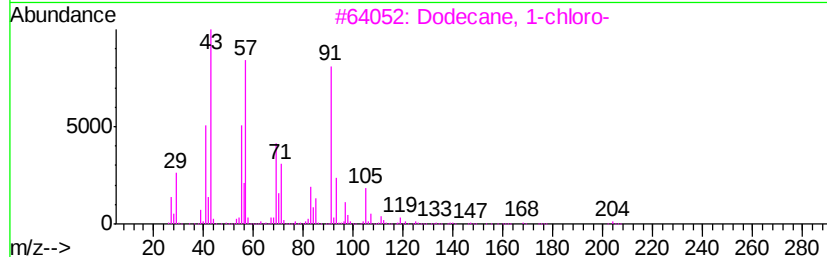
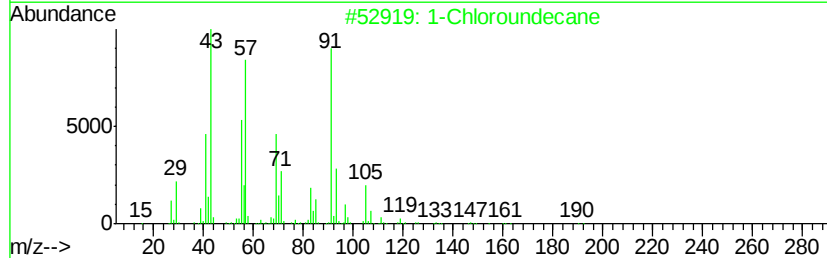
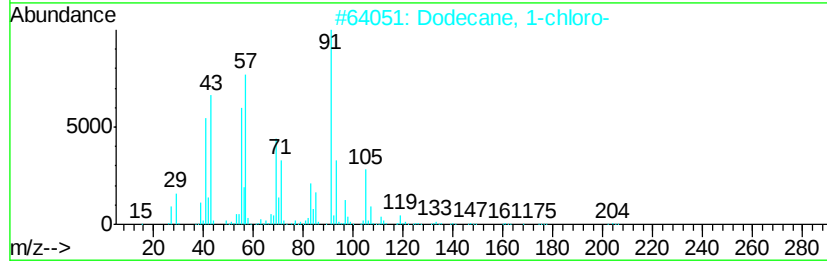
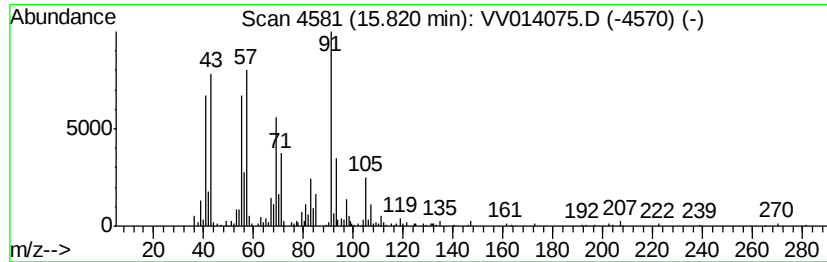
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Peak Number 3 Dodecane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.91 ug/L	169902	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	98
2		1-Chloroundecane	190	C11H23Cl	002473-03-2	91
3		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	91
4		Decane, 1-chloro-	176	C10H21Cl	001002-69-3	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, 2,5-dihydro-	1.12	0.5	ug/L	90286	1	5.66	834307	5.0
Dodecane, 1-chloro-	15.82	0.9	ug/L	169902	3	11.29	936936	5.0