

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011272.D
 Acq On : 07 Jun 2019 05:07
 Operator : SY/MD
 Sample : K3197-17
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P24

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\SOMVTR060419WMA.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	4	8	17	rVB2	14802	12887	2.11%	0.253%
2	1.245	45	48	54	rBV3	6337	6540	1.07%	0.128%
3	1.312	61	69	75	rVB	92539	90183	14.77%	1.771%
4	1.579	146	152	161	rVB	69899	74582	12.22%	1.464%
5	2.126	312	322	332	rVB	164464	232081	38.02%	4.557%
6	2.650	477	485	496	rVB2	13363	24869	4.07%	0.488%
7	3.984	885	900	918	rBV	39969	168852	27.66%	3.315%
8	4.396	1014	1028	1052	rVB	102032	249099	40.81%	4.891%
9	5.090	1228	1244	1266	rBV2	263046	606054	99.28%	11.900%
10	5.663	1407	1422	1437	rBV	195102	386975	63.39%	7.598%
11	5.955	1499	1513	1523	rBV	6942	15118	2.48%	0.297%
12	6.116	1547	1563	1589	rBV	144378	301874	49.45%	5.927%
13	7.029	1831	1847	1861	rBV2	63557	119286	19.54%	2.342%
14	7.357	1933	1949	1964	rBV	294679	512036	83.88%	10.054%
15	7.666	2033	2045	2059	rBV2	37817	67193	11.01%	1.319%
16	8.138	2181	2192	2216	rBV	313173	610454	100.00%	11.986%
17	8.894	2415	2427	2444	rBV	280929	463117	75.86%	9.093%
18	10.261	2839	2852	2871	rBV	99816	160451	26.28%	3.150%
19	11.293	3160	3173	3193	rBV	252347	409255	67.04%	8.036%
20	11.576	3255	3261	3269	rVB10	4609	6820	1.12%	0.134%
21	11.669	3278	3290	3306	rBV	255449	416900	68.29%	8.186%
22	12.797	3632	3641	3654	rBV2	31953	52103	8.54%	1.023%
23	14.328	4109	4117	4126	rBV2	5210	11515	1.89%	0.226%
24	16.235	4699	4710	4719	rBV3	38931	66586	10.91%	1.307%
25	16.360	4744	4749	4756	rVB8	6022	7928	1.30%	0.156%
26	16.759	4864	4873	4883	rBV3	12503	20228	3.31%	0.397%

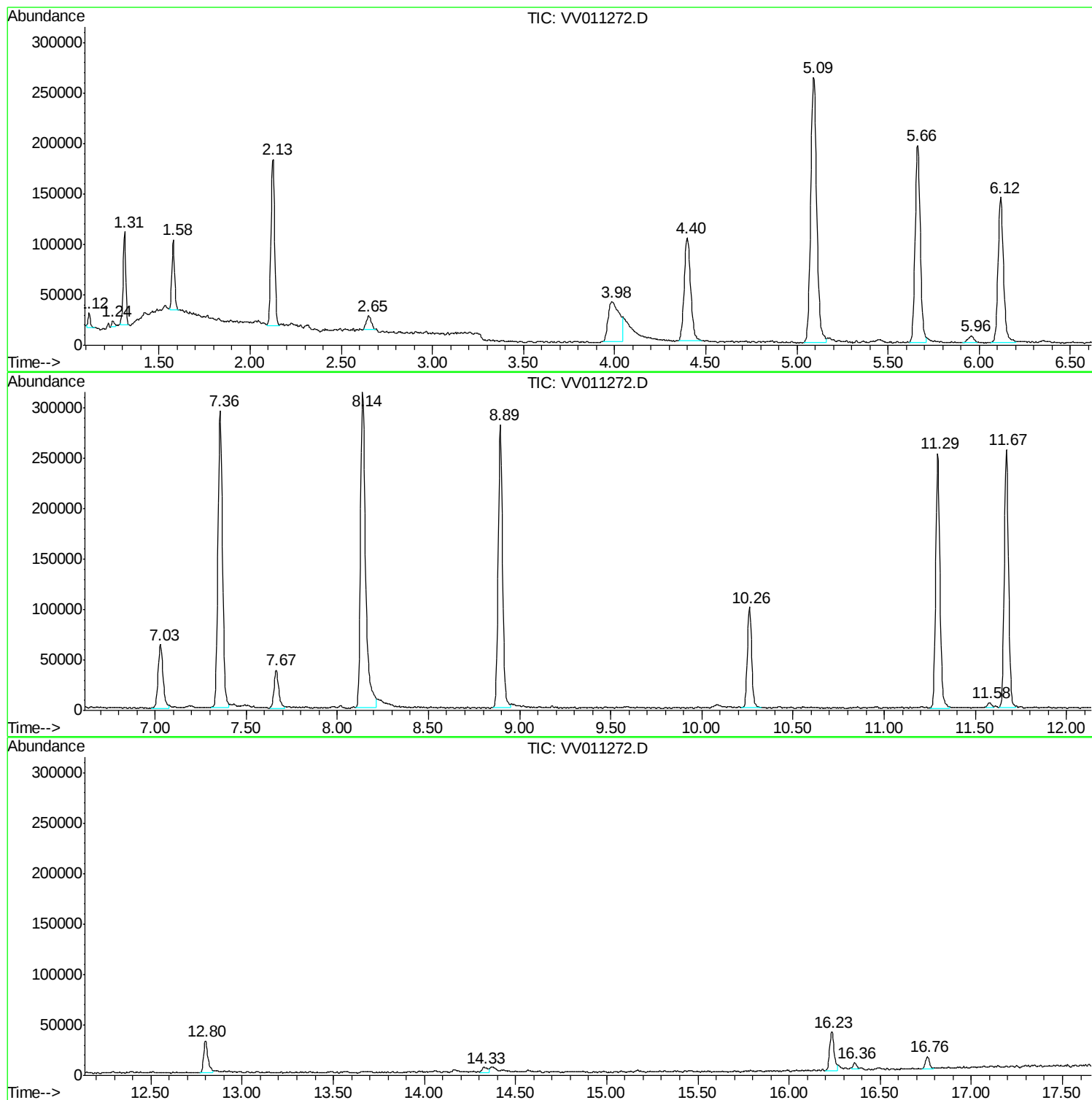
Sum of corrected areas: 5092986

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Instrument :
MSVOA_V
ClientSampled :
F9P24

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

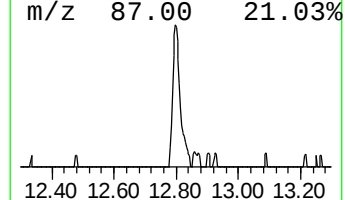
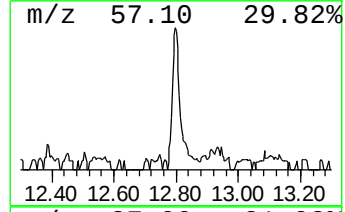
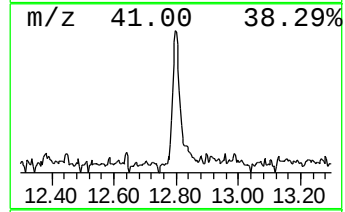
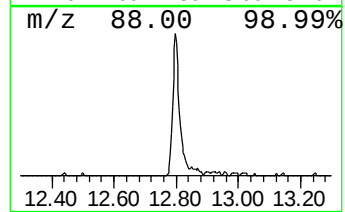
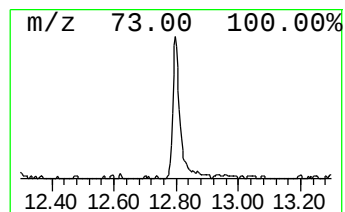
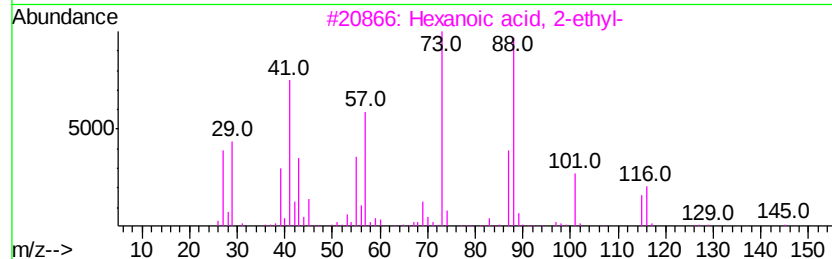
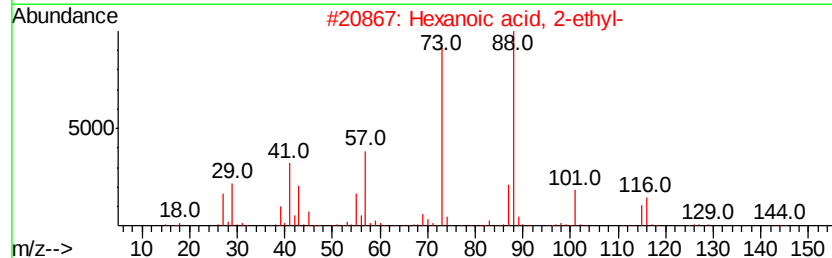
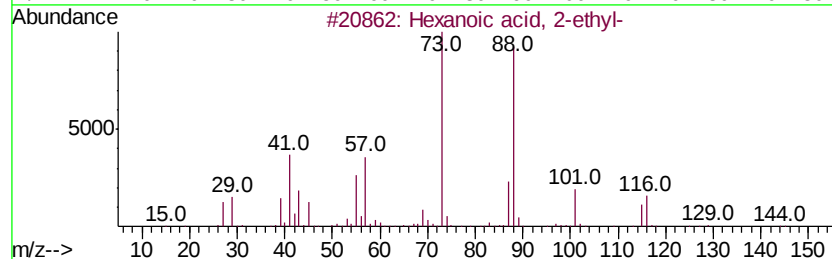
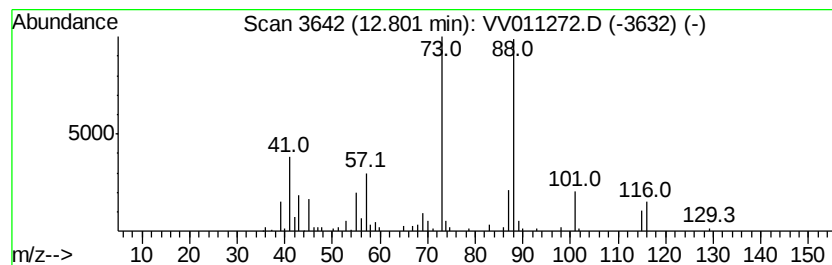
Instrument :
MSVOA_V
ClientSampleId :
F9P24

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.80	0.64 ug/L	52103	1,4-Dichlorobenzene-d4	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
4	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	47
5	1,4-Dioxane	88	C4H8O2	000123-91-1	43



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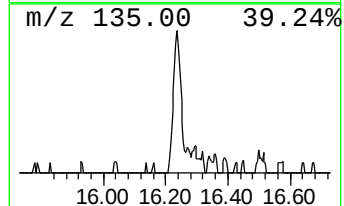
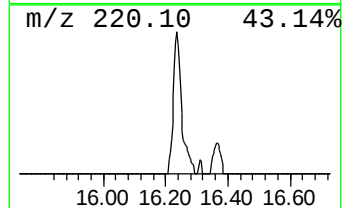
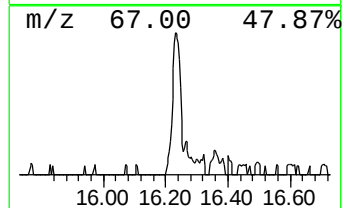
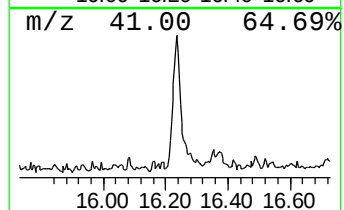
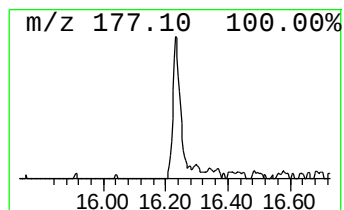
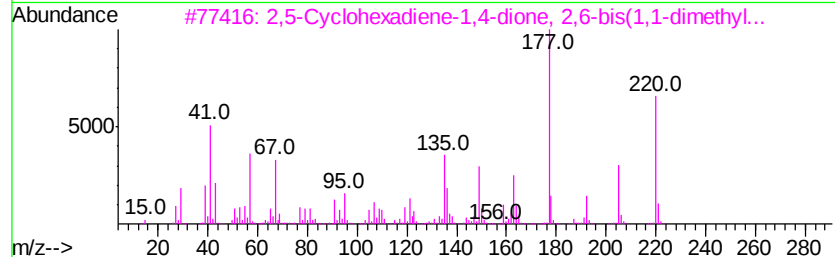
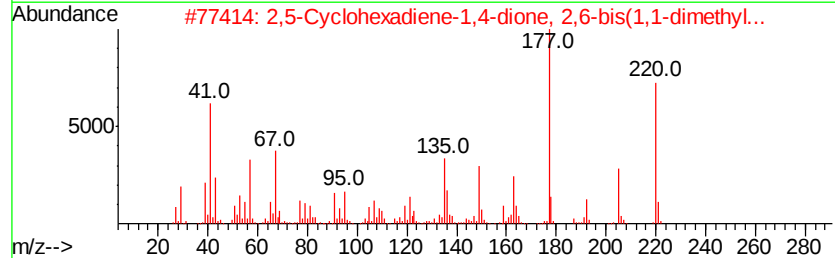
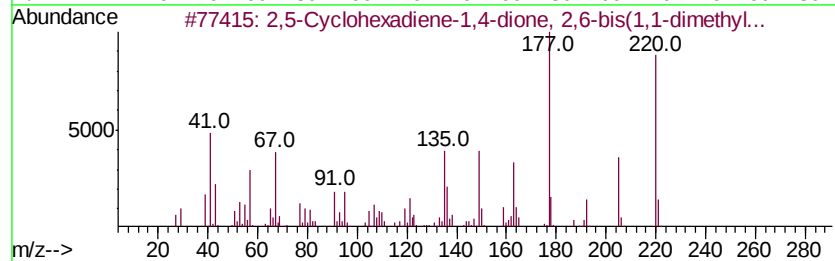
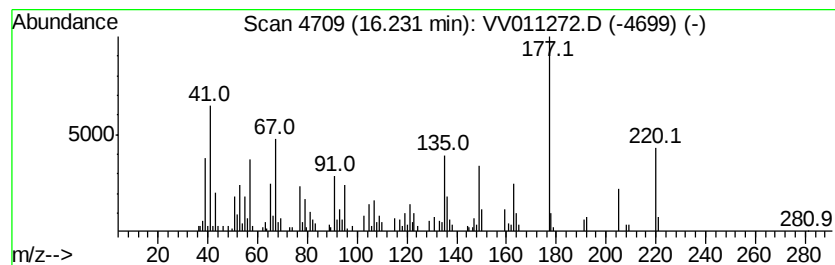
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	0.81 ug/L	66586	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	99
2			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	98
3			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	98
4			Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	38
5			3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, 2-...	12.80	0.6	ug/L	52103	3	11.29	409255	5.0
2,5-Cyclohexadien...	16.23	0.8	ug/L	66586	3	11.29	409255	5.0