

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016321.D
 Acq On : 29 May 2020 17:36
 Operator : SY/MD
 Sample : L2662-11DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B16DL

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\SOMVTR052620WMA.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	17	rVB	7228	6714	1.93%	0.155%
2	1.315	62	70	79	rBV	49404	53237	15.28%	1.231%
3	1.360	80	84	92	rVB2	3731	4176	1.20%	0.097%
4	1.579	143	152	165	rBV	37398	45027	12.93%	1.041%
5	2.039	288	295	305	rVB4	4036	6061	1.74%	0.140%
6	2.126	311	322	336	rBV	77488	119909	34.43%	2.773%
7	2.206	338	347	370	rVB2	8224	25242	7.25%	0.584%
8	2.524	440	446	457	rVB3	2891	4473	1.28%	0.103%
9	2.637	472	481	490	rBV7	1787	3778	1.08%	0.087%
10	2.791	514	529	551	rVB	133397	284977	81.81%	6.591%
11	3.601	772	781	794	rVB5	1855	3677	1.06%	0.085%
12	3.939	873	886	935	rVB	39600	160904	46.19%	3.722%
13	4.376	1003	1022	1046	rBV	58883	144813	41.57%	3.349%
14	4.486	1046	1056	1066	rVB4	3509	6990	2.01%	0.162%
15	5.074	1222	1239	1265	rBV2	139445	340775	97.83%	7.882%
16	5.302	1280	1310	1356	rBV5	48402	256573	73.66%	5.934%
17	5.643	1403	1416	1448	rVB	123639	250884	72.03%	5.803%
18	6.096	1543	1557	1582	rBV	77831	159208	45.71%	3.682%
19	6.678	1727	1738	1749	rVB4	3948	8463	2.43%	0.196%
20	6.801	1763	1776	1793	rBV5	10128	28564	8.20%	0.661%
21	7.010	1828	1841	1858	rBV	37766	67821	19.47%	1.569%
22	7.119	1862	1875	1887	rBV2	21196	49935	14.34%	1.155%
23	7.193	1887	1898	1917	rVB3	35814	82580	23.71%	1.910%
24	7.338	1931	1943	1963	rBV	175146	298713	85.76%	6.909%
25	7.540	1990	2006	2023	rBV	44880	105906	30.40%	2.450%
26	7.646	2030	2039	2057	rVB2	22118	38419	11.03%	0.889%
27	8.116	2173	2185	2219	rBV	186227	348319	100.00%	8.057%
28	8.874	2398	2421	2435	rBV	189146	312488	89.71%	7.228%
29	8.936	2435	2440	2447	rVV6	4818	7552	2.17%	0.175%
30	8.987	2447	2456	2469	rVB4	16075	27716	7.96%	0.641%
31	9.231	2523	2532	2540	rBV3	2452	3993	1.15%	0.092%
32	10.238	2833	2845	2858	rBV	54416	84518	24.26%	1.955%
33	11.270	3155	3166	3183	rBV	181081	281571	80.84%	6.513%
34	11.553	3246	3254	3262	rBV4	3661	5128	1.47%	0.119%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : TRACE VOA SOM01.0

35	11.646	3272	3283	3304	rBV	161840	250648	71.96%	5.797%
36	13.527	3849	3868	3893	rBV	200899	325110	93.34%	7.520%
37	13.646	3899	3905	3915	rVB4	3969	5292	1.52%	0.122%
38	14.659	4209	4220	4233	rVB	18639	28790	8.27%	0.666%
39	14.842	4267	4277	4288	rBV3	8898	13422	3.85%	0.310%
40	15.395	4439	4449	4455	rBV2	5286	7201	2.07%	0.167%
41	16.514	4786	4797	4807	rBV	19959	32122	9.22%	0.743%
42	16.816	4881	4891	4903	rBV2	14327	22945	6.59%	0.531%
43	17.418	5071	5078	5088	rBV2	5535	8810	2.53%	0.204%

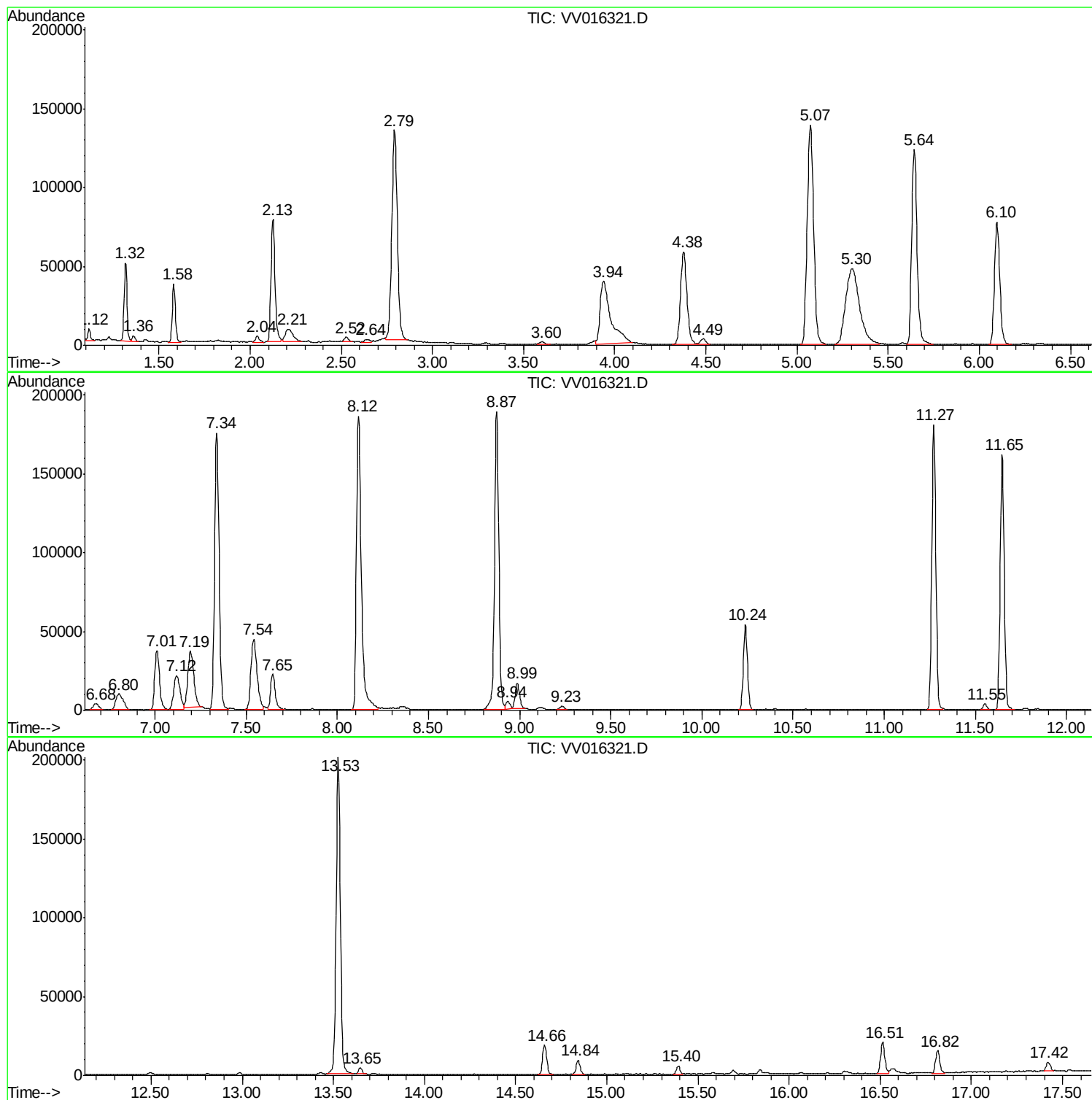
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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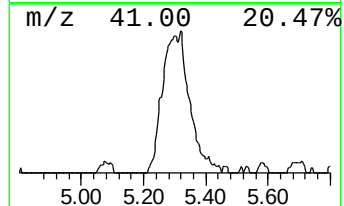
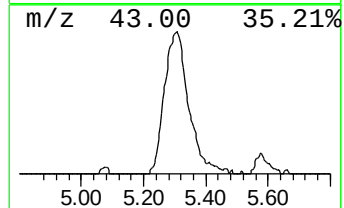
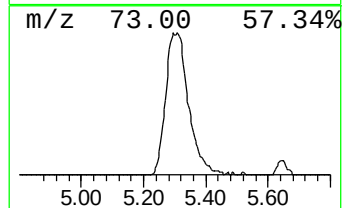
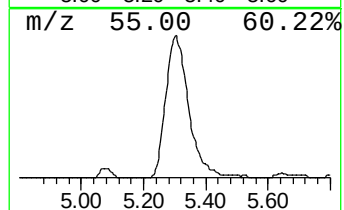
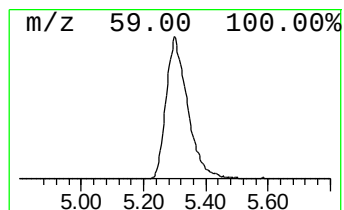
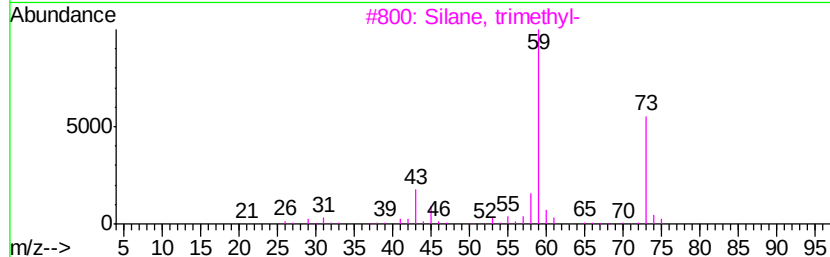
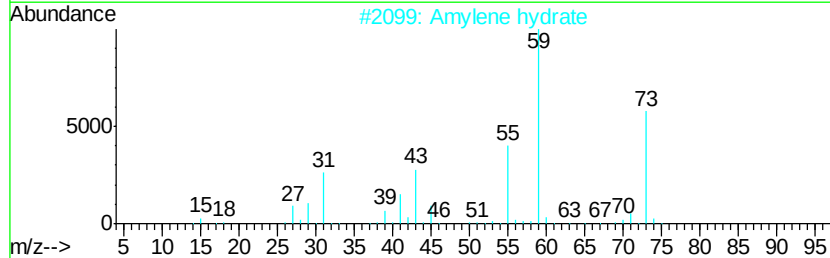
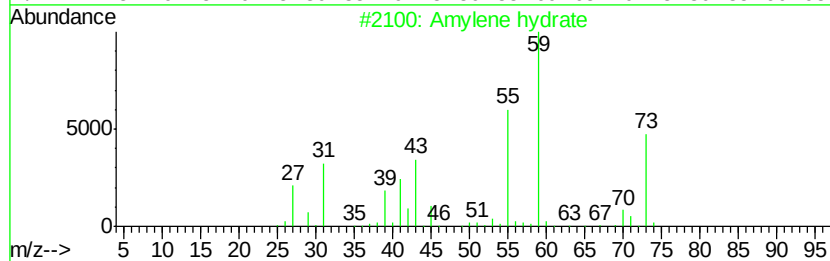
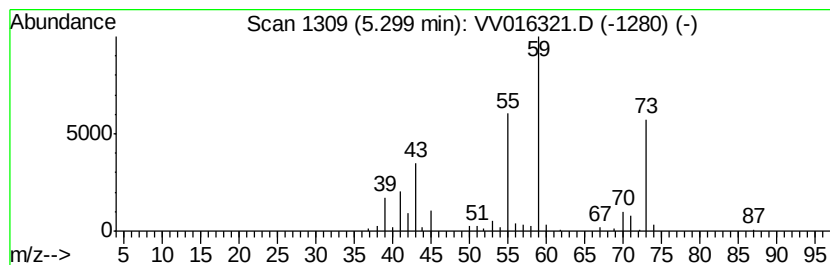
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Amylene hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	5.11 ug/L	256573	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene hydrate	88	C5H12O	000075-85-4	83
2		Amylene hydrate	88	C5H12O	000075-85-4	72
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	53
4		Amylene hydrate	88	C5H12O	000075-85-4	50
5		3-Hexanol	102	C6H14O	000623-37-0	43



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Instrument :
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ClientSampleId :
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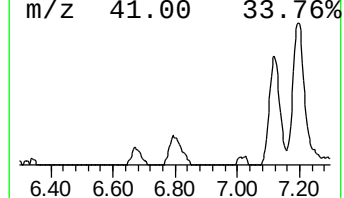
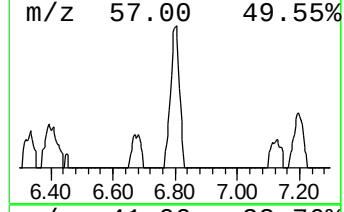
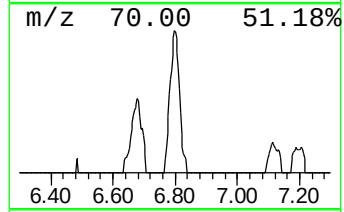
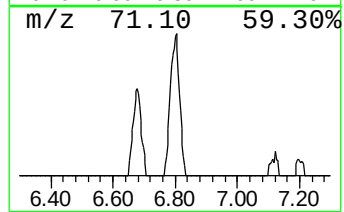
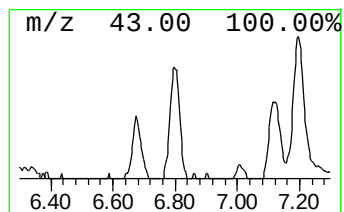
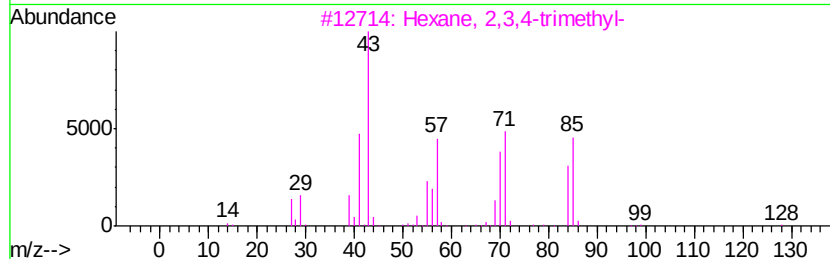
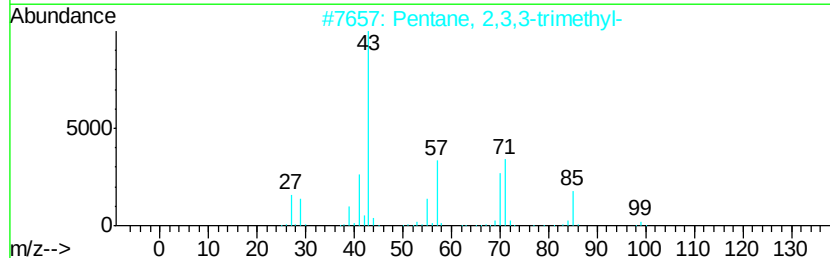
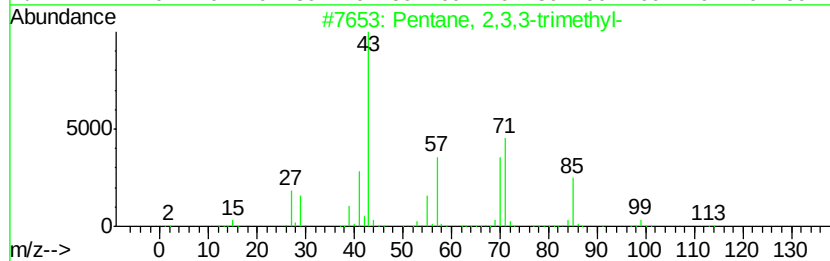
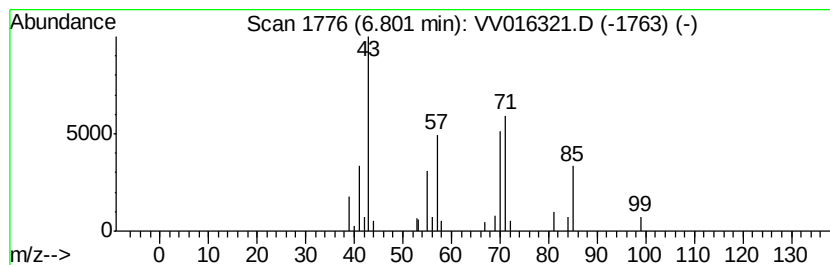
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	0.57 ug/L	28564	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	56
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	56
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53



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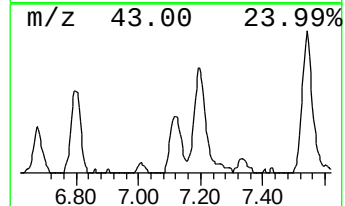
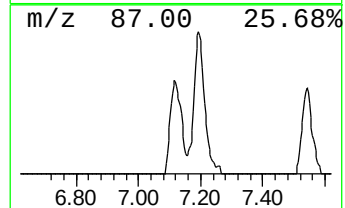
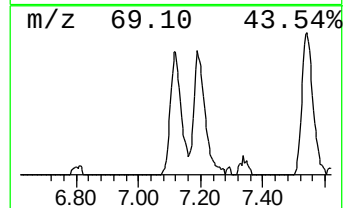
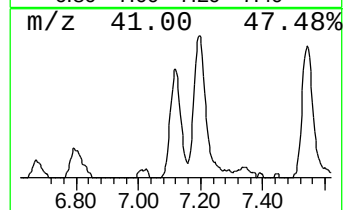
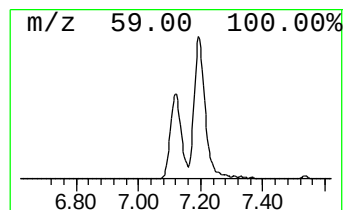
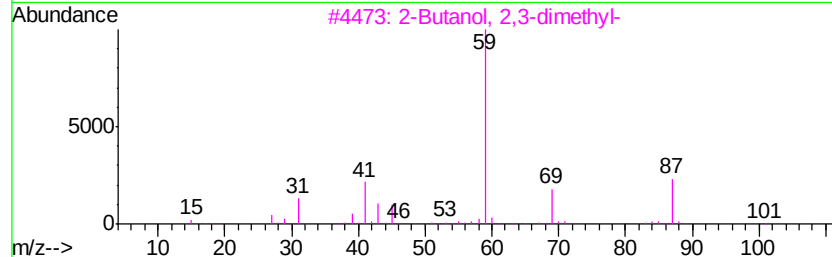
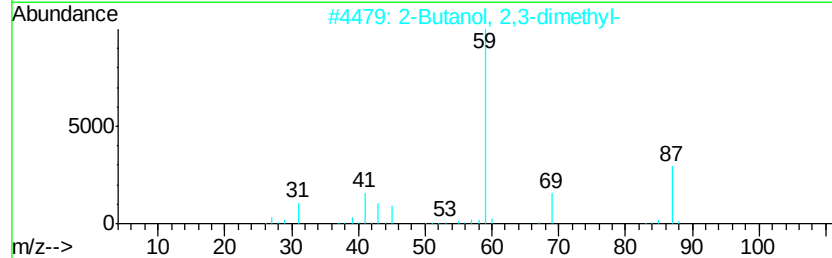
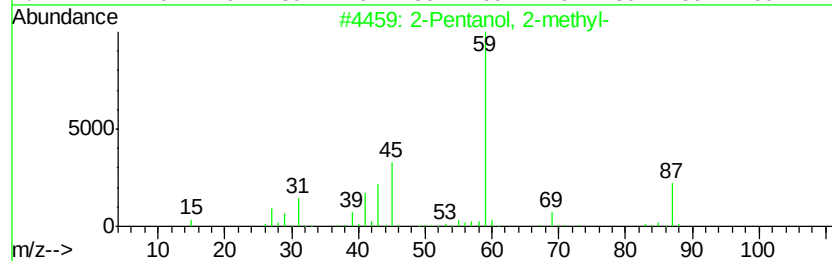
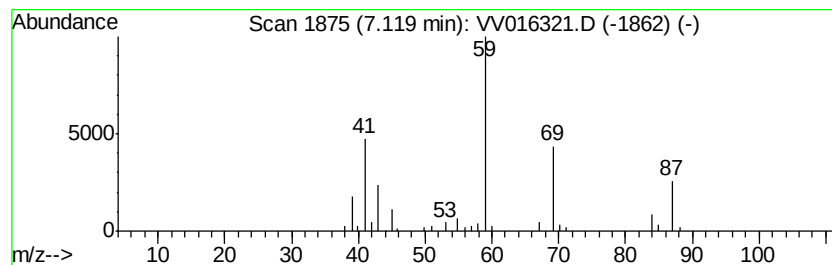
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 2-Pentanol, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	1.00 ug/L	49935	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
2		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
3		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
4		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
5		Pentane, 2-methoxy-	102	C6H14O	006795-88-6	53



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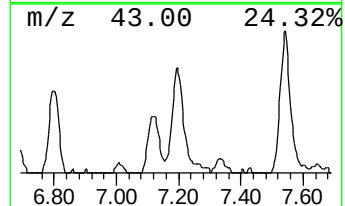
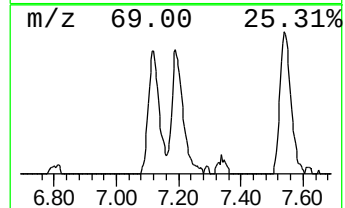
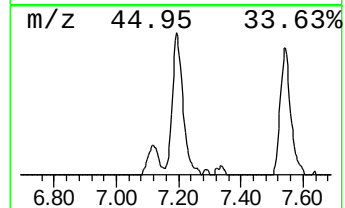
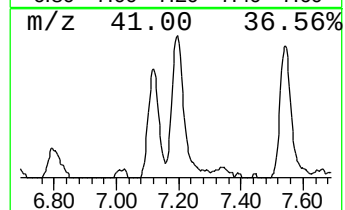
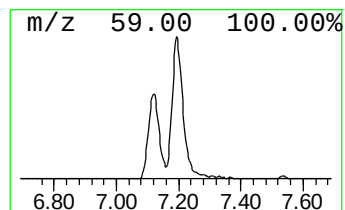
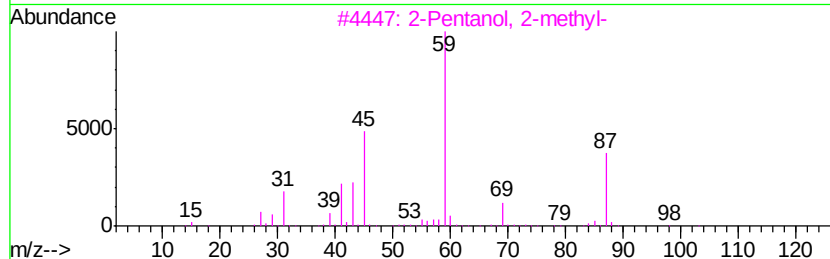
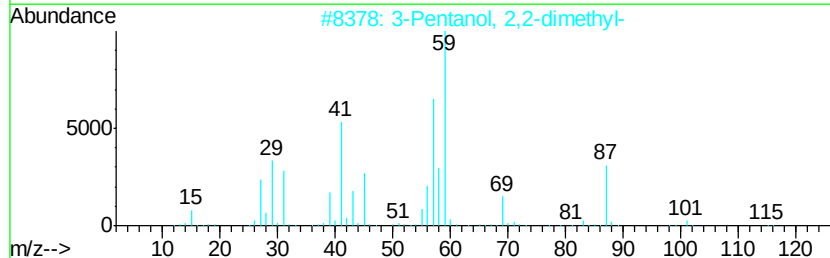
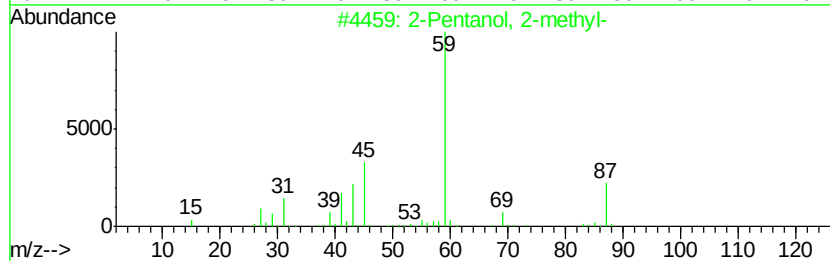
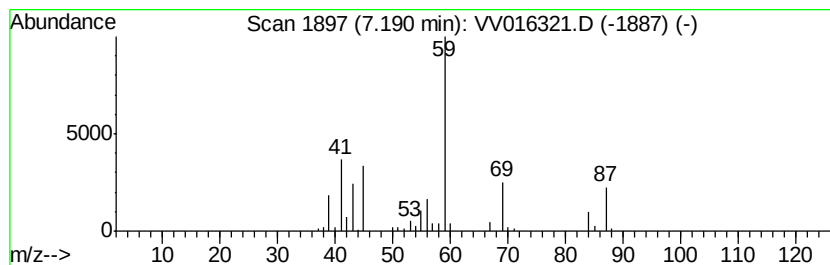
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Pentanol, 2,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	1.65 ug/L	82580	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
2		3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	72
3		2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
4		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	59
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	59



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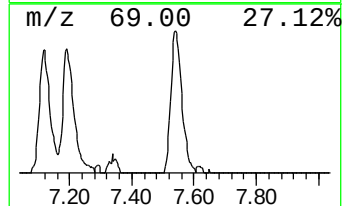
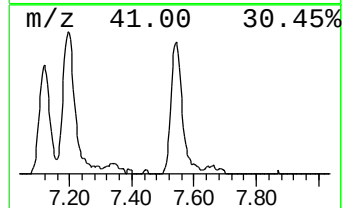
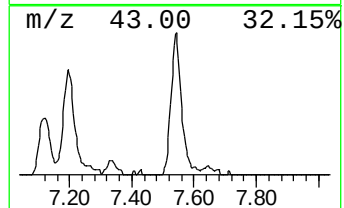
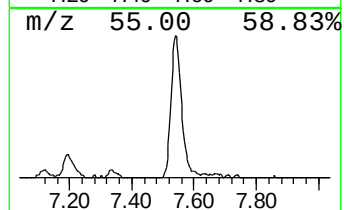
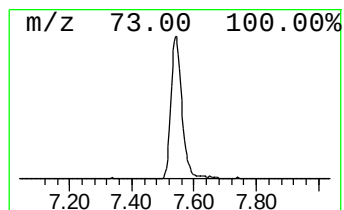
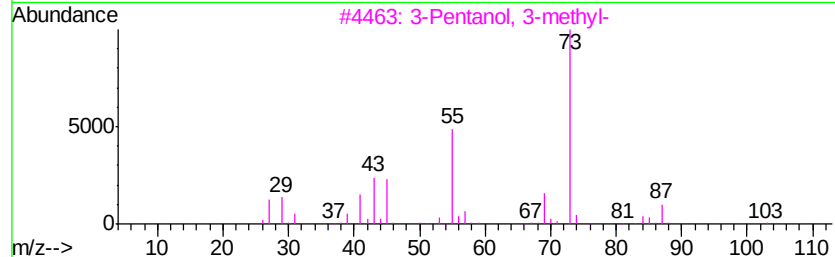
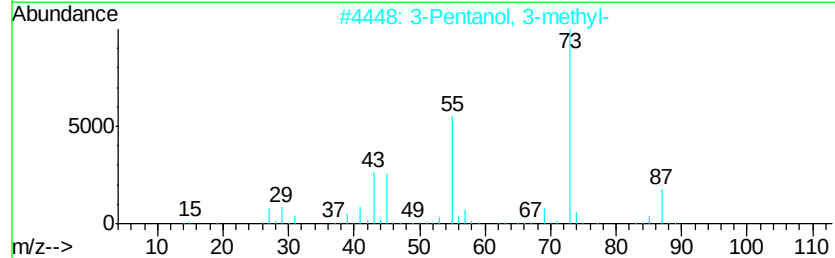
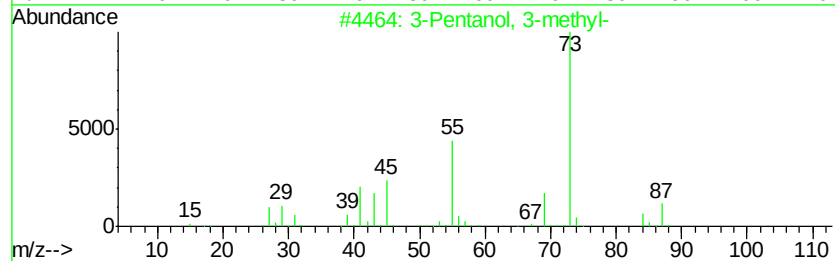
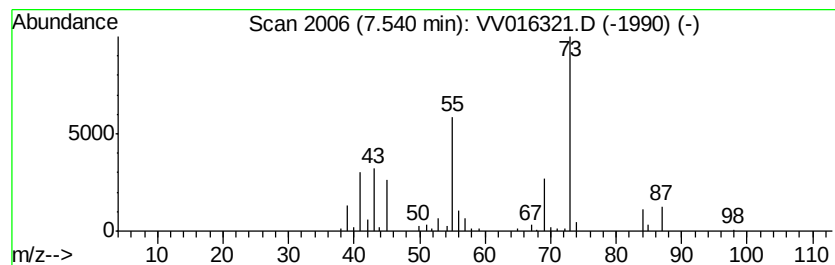
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 3-Pentanol, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	1.69 ug/L	105906	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	72
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	59
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	43
4			4-Heptanol, 3-methyl-	130	C8H18O	001838-73-9	38
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052920\
Data File : VV016321.D
Acq On : 29 May 2020 17:36
Operator : SY/MD
Sample : L2662-11DL 5X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B16DL

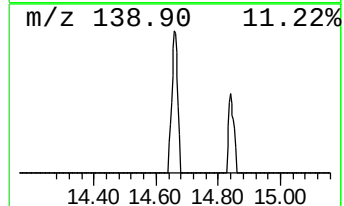
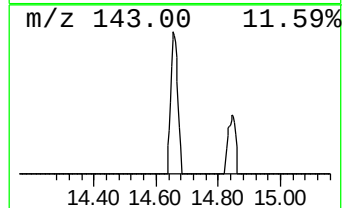
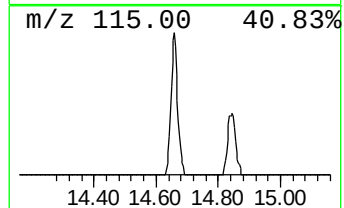
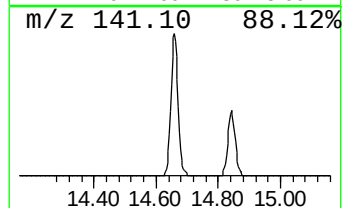
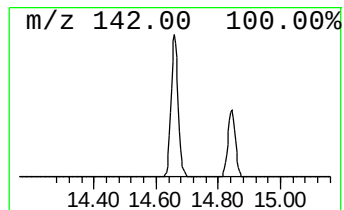
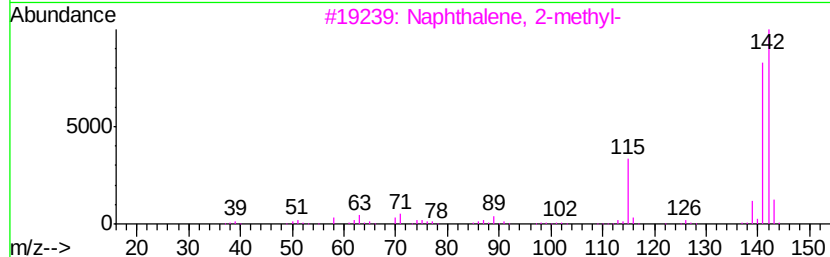
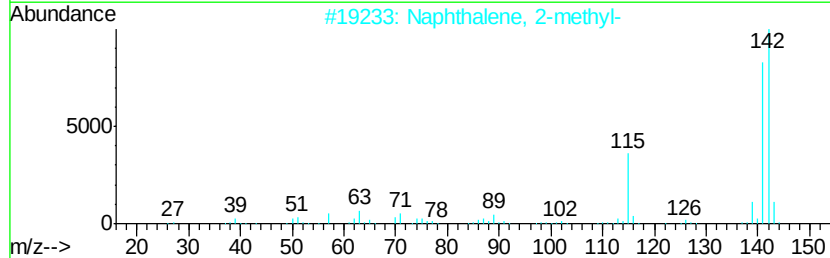
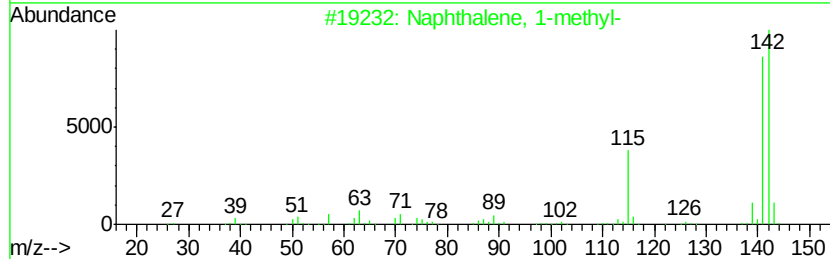
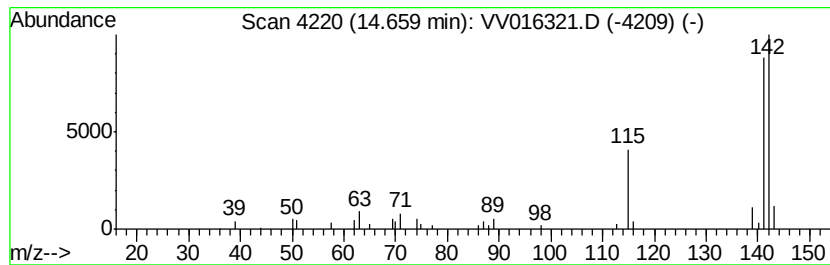
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	0.51 ug/L	28790	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016321.D
Acq On : 29 May 2020 17:36
Operator : SY/MD
Sample : L2662-11DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9B16DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene hydrate	5.30	5.1	ug/L	256573	1	5.64	250884	5.0
(DEL) Alkane: Str...	6.80	0.6	ug/L	28564	1	5.64	250884	5.0
2-Pentanol, 2-met...	7.12	1.0	ug/L	49935	1	5.64	250884	5.0
3-Pentanol, 2,2-d...	7.19	1.6	ug/L	82580	1	5.64	250884	5.0
3-Pentanol, 3-met...	7.54	1.7	ug/L	105906	2	8.87	312488	5.0
Naphthalene, 1-me...	14.66	0.5	ug/L	28790	3	11.27	281571	5.0