

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039292.D
 Acq On : 06 Jul 2020 15:38
 Operator : SY/MD
 Sample : L3193-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4276

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_U\METHOD\SOMUTR070620WMA.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	1.536	44	61	66	rBV3	11107	25793	3.74%	0.495%
2	1.607	75	83	93	rBV2	122501	156837	22.72%	3.009%
3	1.925	175	182	197	rVB	58180	77629	11.25%	1.489%
4	2.581	373	386	404	rBV	111656	186874	27.08%	3.586%
5	3.372	620	632	648	rBV2	15971	31366	4.54%	0.602%
6	4.687	1017	1041	1073	rBV3	142691	482902	69.97%	9.266%
7	5.083	1149	1164	1184	rBV	98581	214559	31.09%	4.117%
8	5.742	1347	1369	1395	rBV3	199693	527368	76.41%	10.119%
9	6.266	1517	1532	1548	rBV	152640	292399	42.36%	5.610%
10	6.706	1655	1669	1689	rBV2	124765	243386	35.26%	4.670%
11	7.407	1868	1887	1902	rVB5	6774	15355	2.22%	0.295%
12	7.578	1928	1940	1955	rBV	65847	117996	17.10%	2.264%
13	7.906	2025	2042	2058	rBV	242926	426689	61.82%	8.187%
14	8.189	2115	2130	2142	rBV	42629	75036	10.87%	1.440%
15	8.417	2192	2201	2211	rVB3	7503	11975	1.74%	0.230%
16	8.642	2258	2271	2302	rBV	352345	690200	100.00%	13.243%
17	9.420	2501	2513	2530	rBV	216635	370939	53.74%	7.117%
18	10.758	2917	2929	2944	rBV	105934	171284	24.82%	3.286%
19	11.809	3244	3256	3271	rBV	219405	358431	51.93%	6.877%
20	12.002	3309	3316	3325	rVB4	5475	7916	1.15%	0.152%
21	12.188	3362	3374	3389	rVB	266060	444012	64.33%	8.519%
22	12.754	3541	3550	3560	rVB3	11932	19085	2.77%	0.366%
23	12.854	3567	3581	3595	rBV3	18036	31766	4.60%	0.610%
24	12.957	3607	3613	3626	rVB6	8179	14869	2.15%	0.285%
25	13.108	3650	3660	3673	rVB2	18911	30595	4.43%	0.587%
26	13.240	3684	3701	3713	rVB2	24302	43954	6.37%	0.843%
27	13.317	3714	3725	3738	rVB2	32791	49520	7.17%	0.950%
28	13.520	3778	3788	3805	rVB4	14227	27980	4.05%	0.537%
29	13.877	3889	3899	3916	rVB2	14481	26624	3.86%	0.511%
30	14.275	4016	4023	4033	rVB5	11285	18361	2.66%	0.352%
31	15.304	4335	4343	4351	rBV6	5265	7549	1.09%	0.145%
32	15.388	4360	4369	4377	rBV8	6921	12532	1.82%	0.240%

LSC Area Percent Report

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Title : TRACE VOA SOM01.0

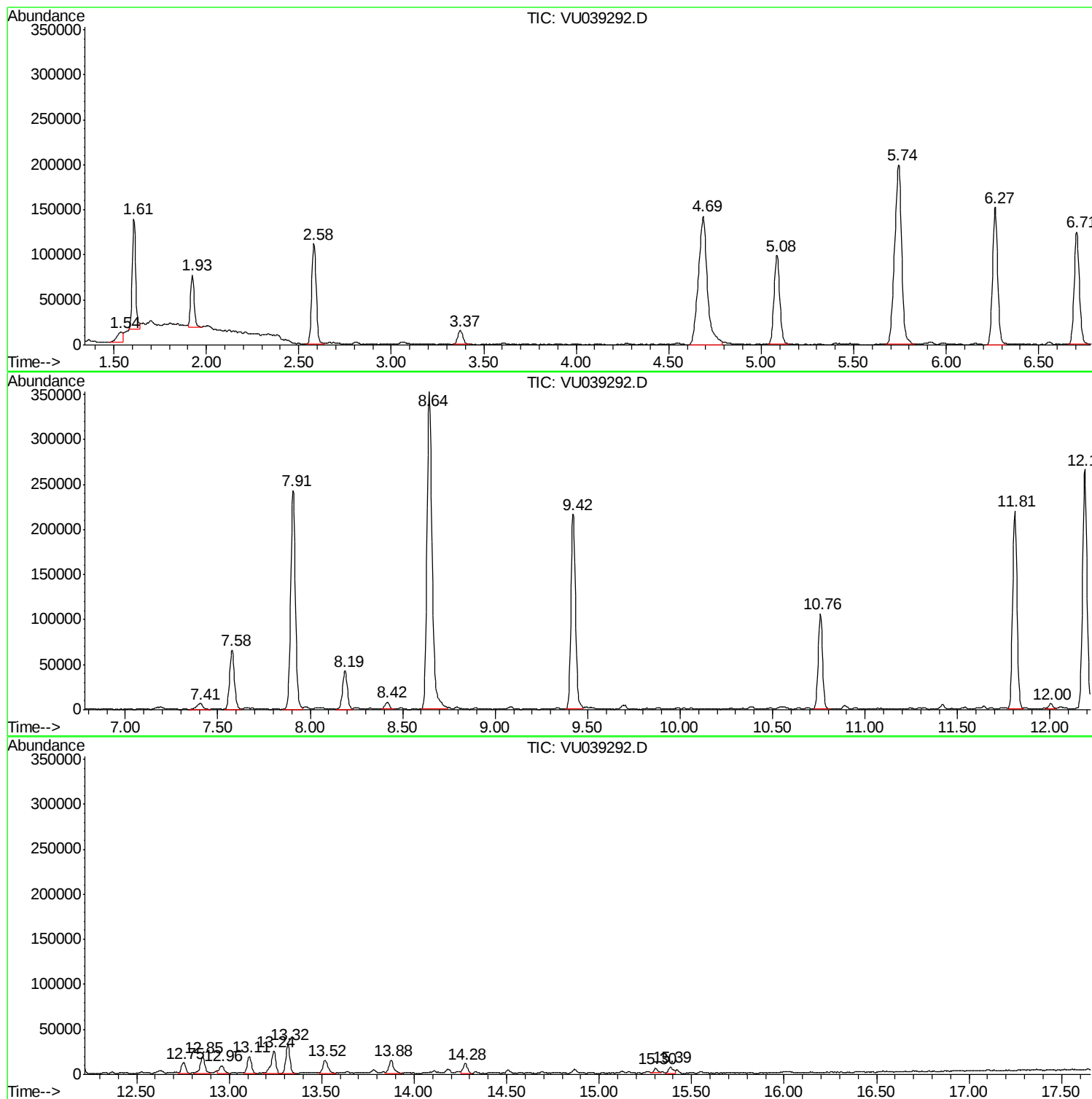
Sum of corrected areas: 5211781

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 3 Sample Multiplier: 1

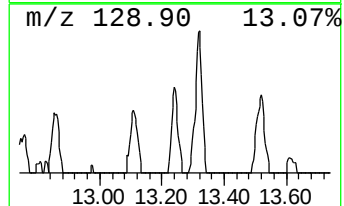
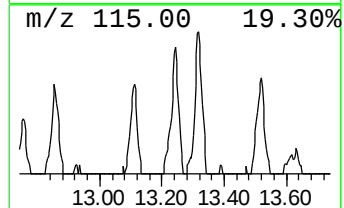
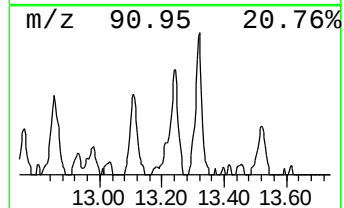
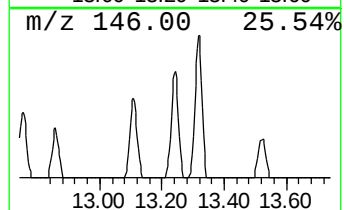
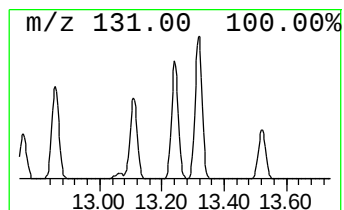
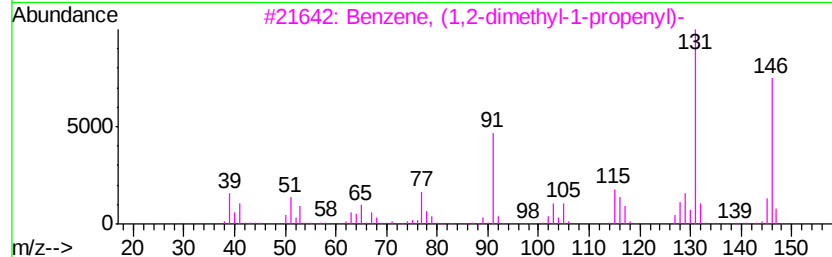
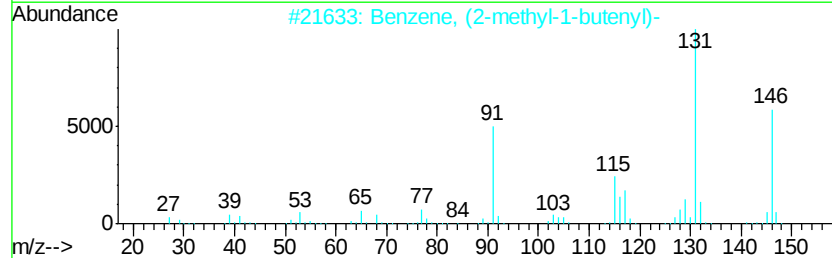
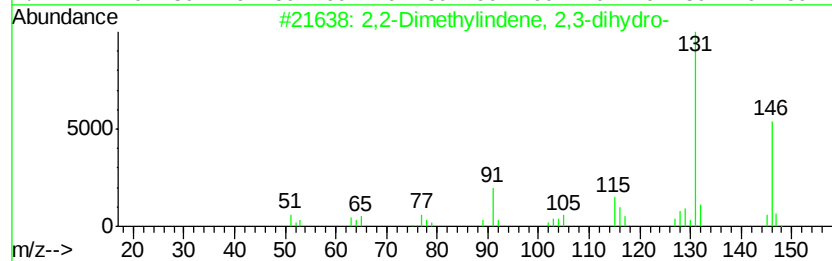
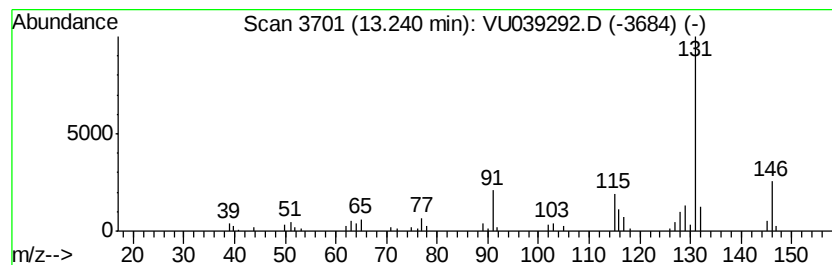
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,2-Dimethylindene, 2,3-dih... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.24	0.61 ug/L	43954	1,4-Dichlorobenzene-d4	11.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	95
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91



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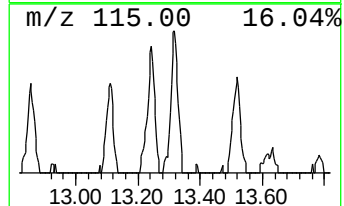
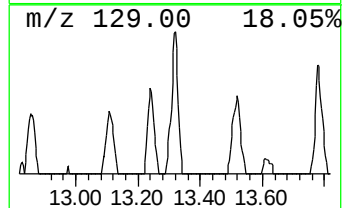
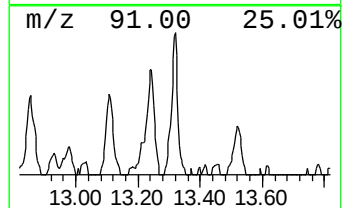
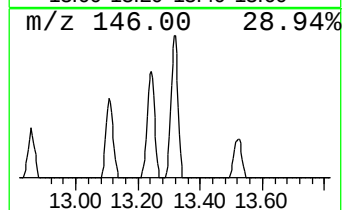
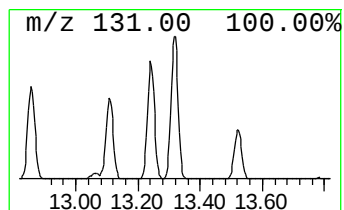
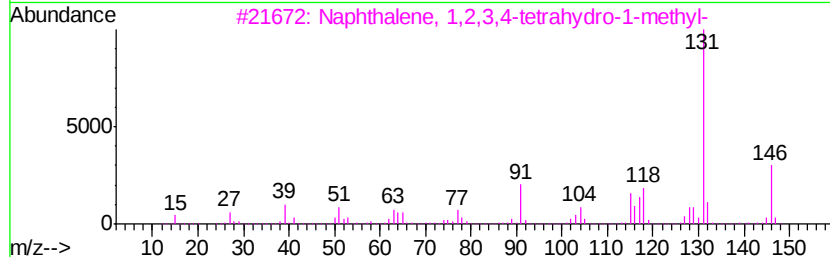
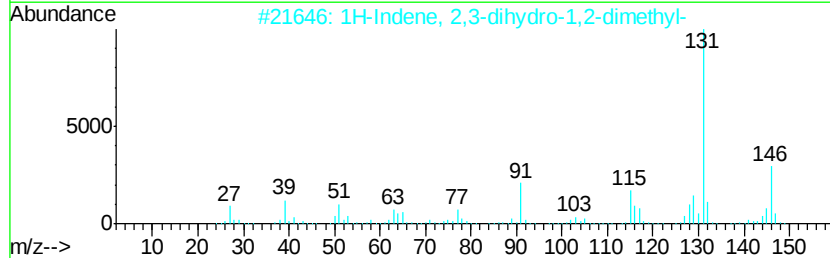
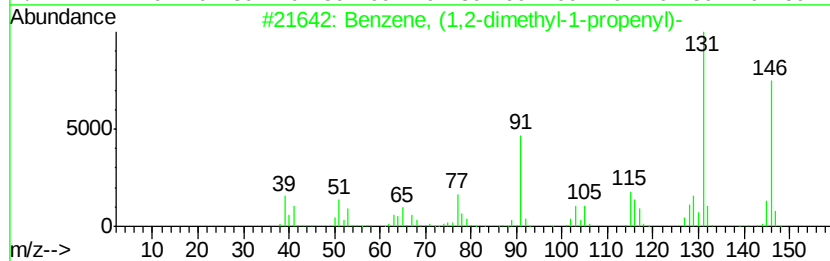
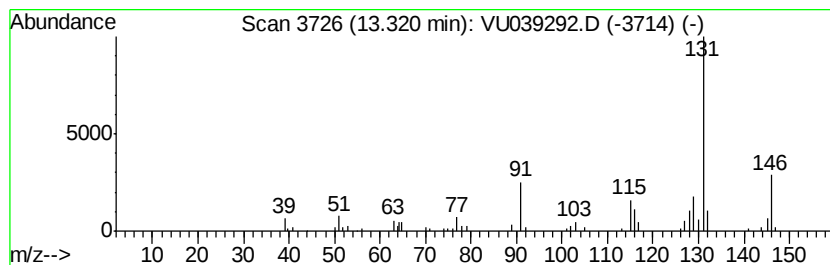
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	0.69 ug/L	49520	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3		Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	001559-81-5	91
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2-Dimethylinden...	13.24	0.6	ug/L	43954	3	11.81	358431	5.0
Benzene, (1,2-dim...	13.32	0.7	ug/L	49520	3	11.81	358431	5.0