

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070720\
 Data File : VU039319.D
 Acq On : 07 Jul 2020 17:15
 Operator : SY/MD
 Sample : L3193-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 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\SOMUTR070720WMA.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	1.607	73	83	96	rBV2	102833	134477	19.26%	2.827%
2	1.922	174	181	192	rBV	52193	70244	10.06%	1.477%
3	2.581	374	386	400	rBV	94470	156693	22.44%	3.294%
4	3.372	620	632	645	rBV2	14431	27911	4.00%	0.587%
5	4.684	1011	1040	1068	rBV4	113277	402598	57.65%	8.463%
6	5.083	1149	1164	1183	rVB	89265	195219	27.95%	4.104%
7	5.742	1347	1369	1396	rBV2	178023	475471	68.08%	9.995%
8	6.263	1513	1531	1550	rBV	140170	271820	38.92%	5.714%
9	6.703	1655	1668	1687	rBV	116139	225745	32.32%	4.745%
10	7.401	1870	1885	1896	rBV7	4501	10415	1.49%	0.219%
11	7.575	1924	1939	1953	rBV2	63895	116600	16.70%	2.451%
12	7.906	2027	2042	2059	rBV	214594	374857	53.67%	7.880%
13	8.186	2114	2129	2144	rBV2	42343	75317	10.78%	1.583%
14	8.417	2193	2201	2211	rBV3	6866	11268	1.61%	0.237%
15	8.642	2255	2271	2310	rBV	301803	698399	100.00%	14.681%
16	9.420	2497	2513	2533	rBV	204237	349491	50.04%	7.347%
17	10.758	2916	2929	2944	rVB	100016	163971	23.48%	3.447%
18	10.890	2961	2970	2981	rBV3	7699	11855	1.70%	0.249%
19	11.809	3244	3256	3272	rVV	210999	345757	49.51%	7.268%
20	12.189	3362	3374	3389	rVB2	247731	415457	59.49%	8.733%
21	12.755	3542	3550	3560	rVB3	11535	15986	2.29%	0.336%
22	12.854	3570	3581	3592	rBV3	15841	25312	3.62%	0.532%
23	12.960	3608	3614	3623	rVB7	5887	8921	1.28%	0.188%
24	13.108	3649	3660	3671	rVB2	17583	28559	4.09%	0.600%
25	13.243	3684	3702	3714	rBV3	22918	40927	5.86%	0.860%
26	13.317	3714	3725	3737	rVB2	27261	42908	6.14%	0.902%
27	13.523	3776	3789	3805	rBV4	11864	23264	3.33%	0.489%
28	13.877	3890	3899	3907	rVV2	11557	17371	2.49%	0.365%
29	14.275	4016	4023	4031	rVB6	8354	12448	1.78%	0.262%
30	15.388	4360	4369	4375	rBV7	4656	7932	1.14%	0.167%

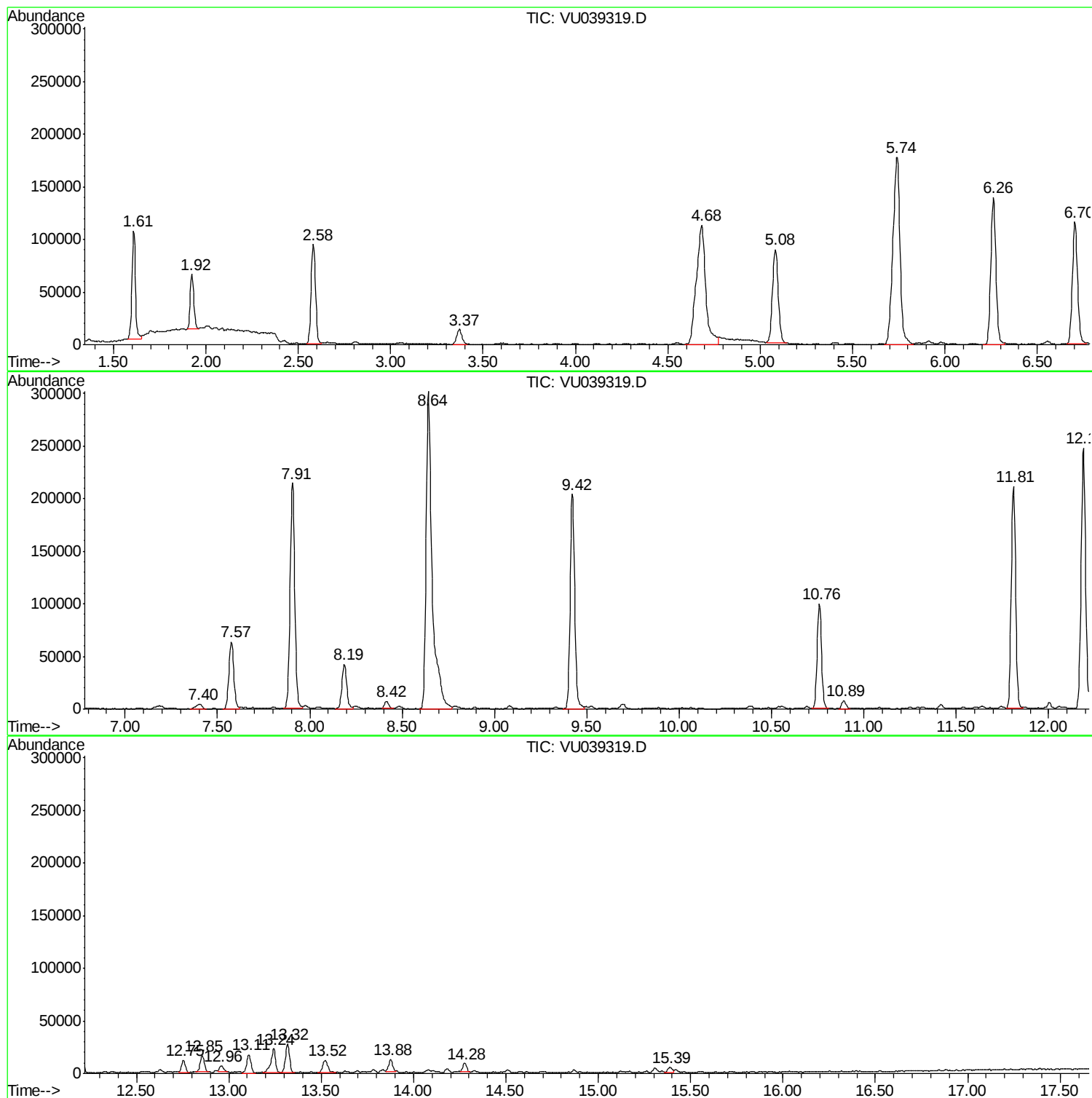
Sum of corrected areas: 4757193

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ClientSampleId :
H4276

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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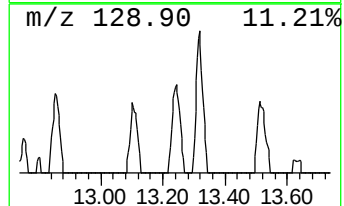
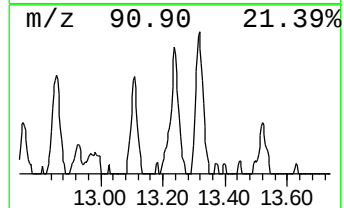
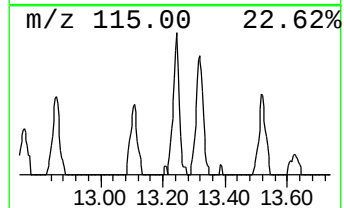
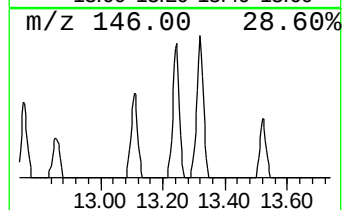
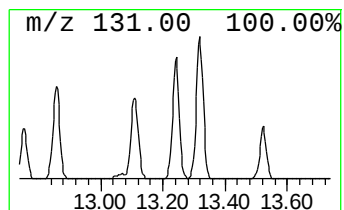
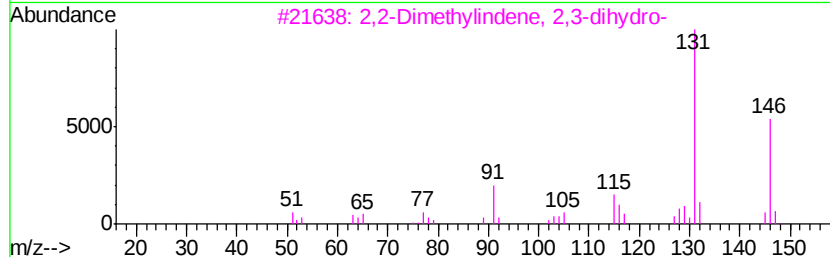
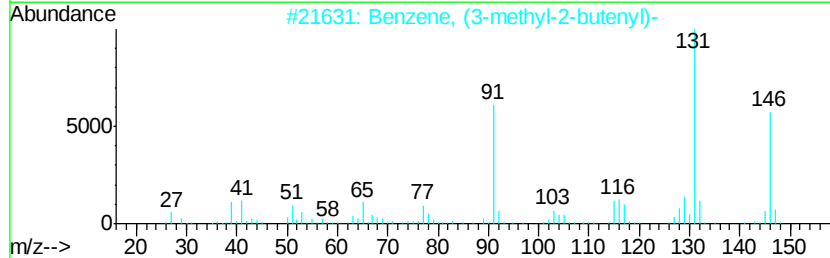
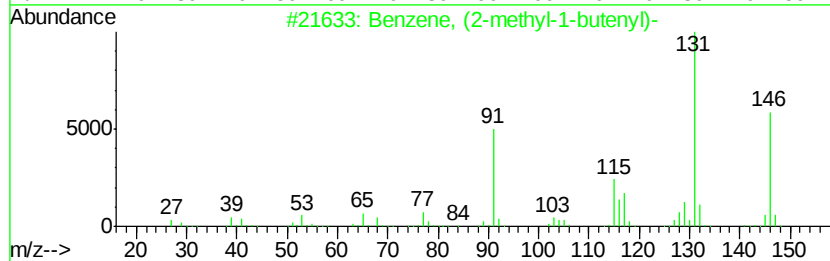
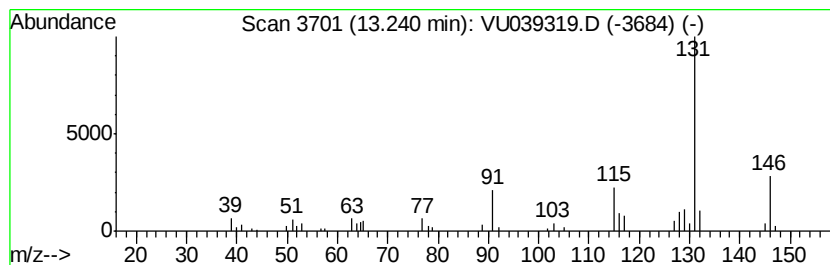
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, (2-methyl-1-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	0.59 ug/L	40927	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
3		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91



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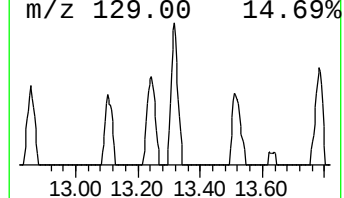
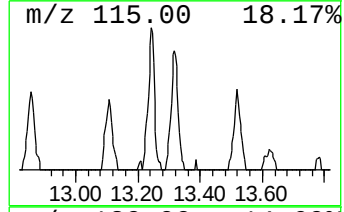
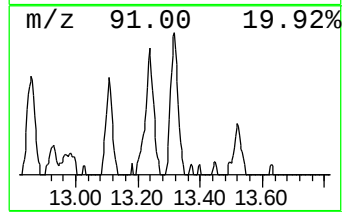
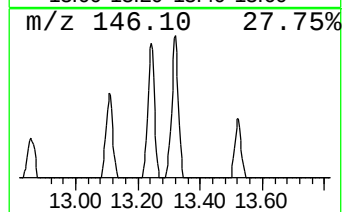
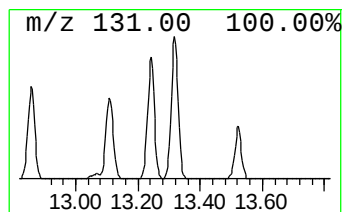
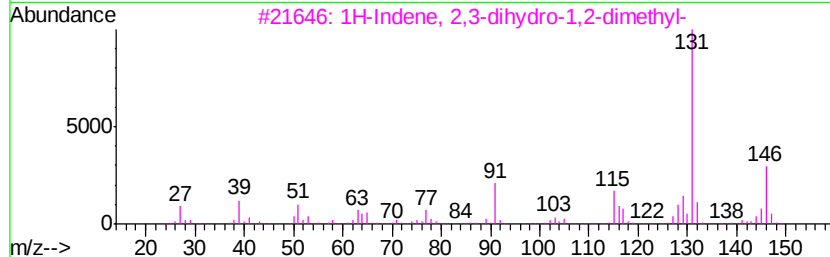
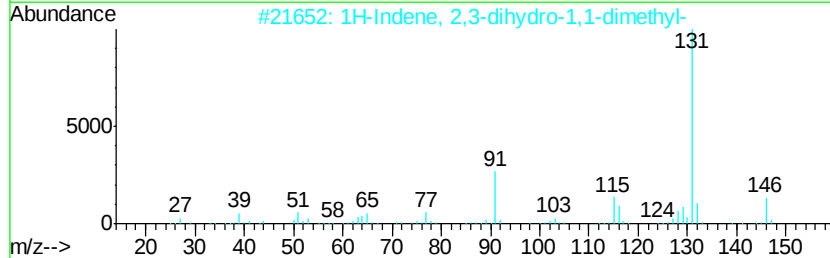
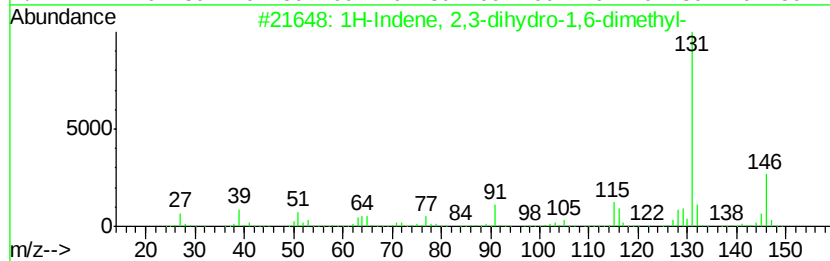
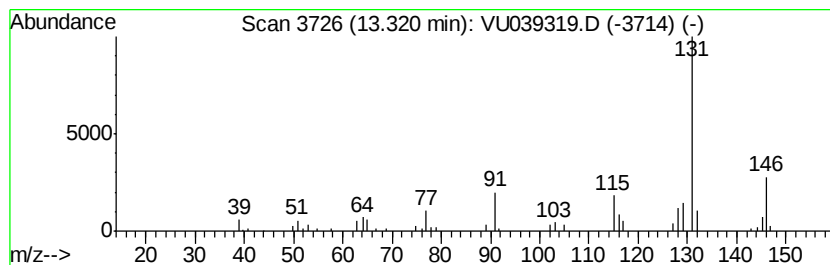
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Peak Number 3 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	0.62 ug/L	42908	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (2-methy...	13.24	0.6	ug/L	40927	3	11.81	345757	5.0
1H-Indene, 2,3-di...	13.32	0.6	ug/L	42908	3	11.81	345757	5.0