

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
 Data File : VU032858.D
 Acq On : 19 Jun 2019 15:11
 Operator : JC/SP
 Sample : K3413-24
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALH0

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\SOMUTR060419WMA.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	1.396	89	95	102	rBV	47249	47377	11.41%	1.188%
2	1.444	102	110	122	rVB	52218	60522	14.58%	1.517%
3	1.679	175	183	192	rBV	40487	49937	12.03%	1.252%
4	2.270	356	367	378	rBV	84518	128028	30.84%	3.210%
5	2.997	578	593	619	rVB	127776	278896	67.18%	6.992%
6	4.187	945	963	999	rBV	66223	188121	45.32%	4.716%
7	4.640	1087	1104	1121	rBV2	62656	146759	35.35%	3.679%
8	5.331	1298	1319	1336	rBV2	125385	348400	83.93%	8.734%
9	5.881	1476	1490	1507	rBV	113772	222394	53.57%	5.575%
10	6.325	1615	1628	1647	rBV	84571	168531	40.60%	4.225%
11	7.225	1896	1908	1923	rBV2	44735	84898	20.45%	2.128%
12	7.559	1994	2012	2031	rBV	162824	290034	69.87%	7.271%
13	7.846	2090	2101	2119	rBV2	26812	46736	11.26%	1.172%
14	8.087	2167	2176	2189	rBV2	10001	17036	4.10%	0.427%
15	8.222	2210	2218	2228	rVB4	10906	18220	4.39%	0.457%
16	8.309	2234	2245	2273	rBV	226315	415128	100.00%	10.407%
17	9.084	2474	2486	2511	rBV	167503	286407	68.99%	7.180%
18	10.428	2892	2904	2918	rBV	69866	112729	27.16%	2.826%
19	10.604	2949	2959	2970	rVB2	9328	14869	3.58%	0.373%
20	11.093	3101	3111	3121	rBV3	5893	8900	2.14%	0.223%
21	11.318	3171	3181	3190	rBV2	7892	11391	2.74%	0.286%
22	11.479	3218	3231	3258	rBV	179001	297932	71.77%	7.469%
23	11.855	3336	3348	3370	rBV	178685	290765	70.04%	7.289%
24	12.292	3475	3484	3493	rBV4	8929	14366	3.46%	0.360%
25	12.373	3496	3509	3520	rVV	10210	16039	3.86%	0.402%
26	12.784	3626	3637	3656	rBV	97501	152830	36.82%	3.831%
27	12.993	3690	3702	3713	rBV	63288	100037	24.10%	2.508%
28	13.064	3715	3724	3733	rVB3	7322	10739	2.59%	0.269%
29	13.254	3774	3783	3790	rBV3	9554	14579	3.51%	0.365%
30	13.299	3790	3797	3808	rVB2	12850	19383	4.67%	0.486%
31	13.453	3832	3845	3853	rBV9	3536	7595	1.83%	0.190%
32	13.546	3865	3874	3880	rBV2	14732	26668	6.42%	0.669%
33	13.726	3921	3930	3939	rBV4	7644	14390	3.47%	0.361%
34	13.781	3939	3947	3966	rVB2	13664	28500	6.87%	0.714%

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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

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Title : TRACE VOA SOM01.0

35	14.019	4009	4021	4033	rBV	17458	29836	7.19%	0.748%
36	14.263	4088	4097	4105	rBV5	7551	12677	3.05%	0.318%
37	14.543	4175	4184	4193	rBV6	4217	7295	1.76%	0.183%

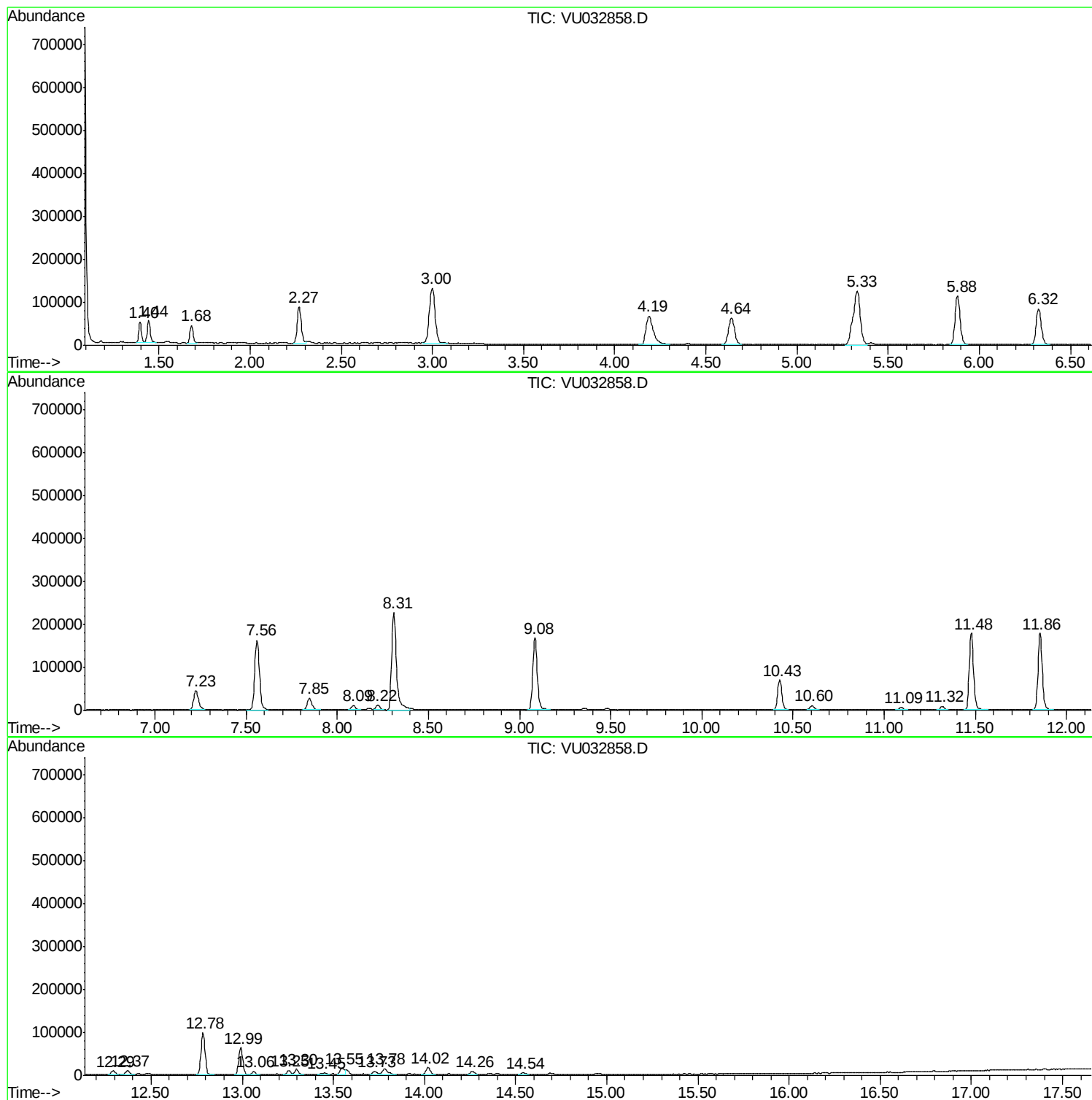
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Quant Title : TRACE VOA SOM01.0

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



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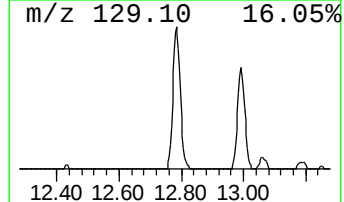
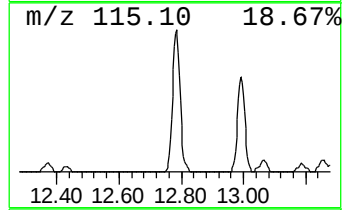
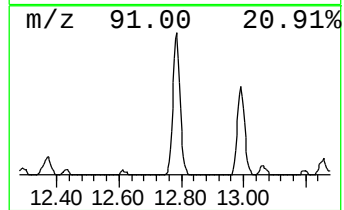
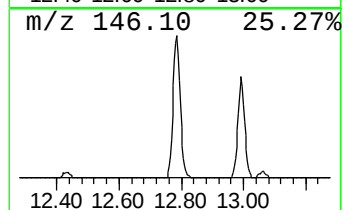
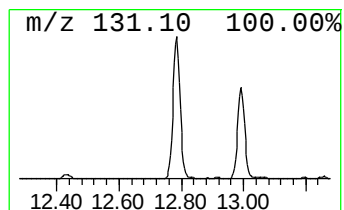
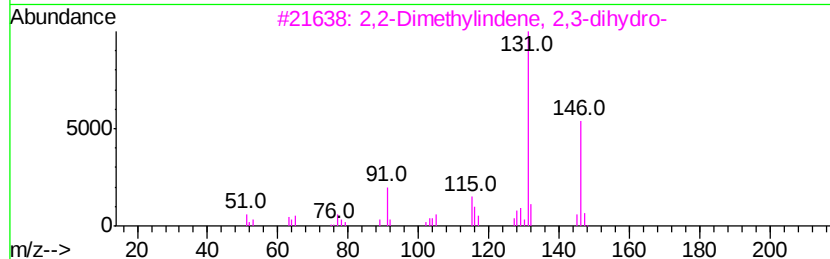
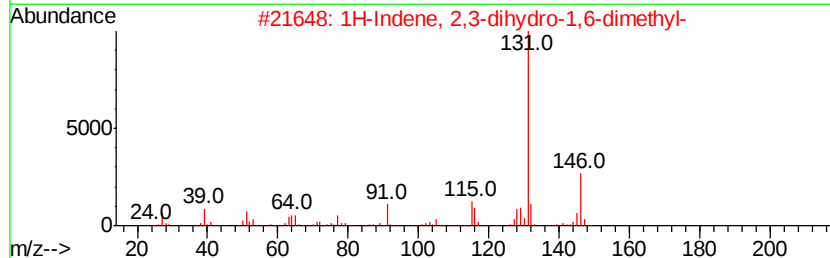
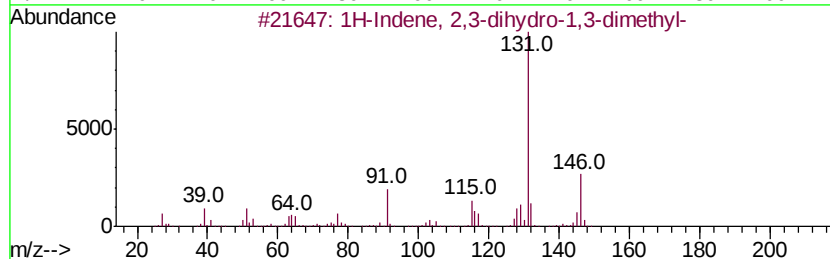
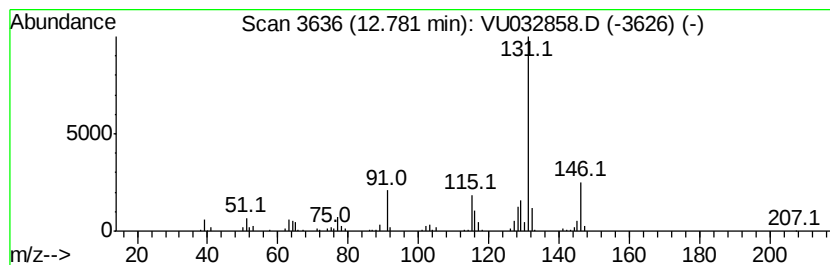
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.56 ug/L	152830	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	96
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
5			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90



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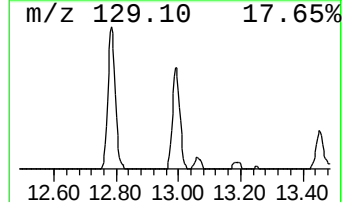
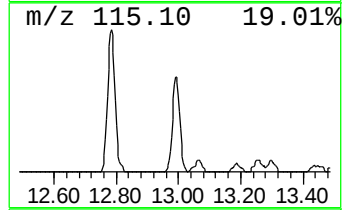
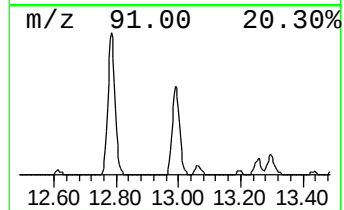
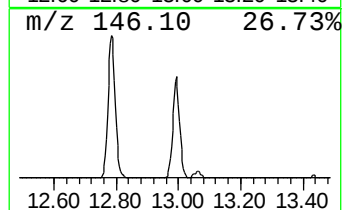
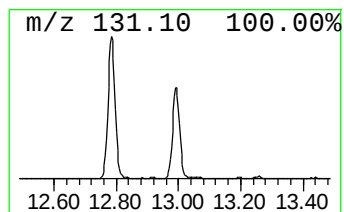
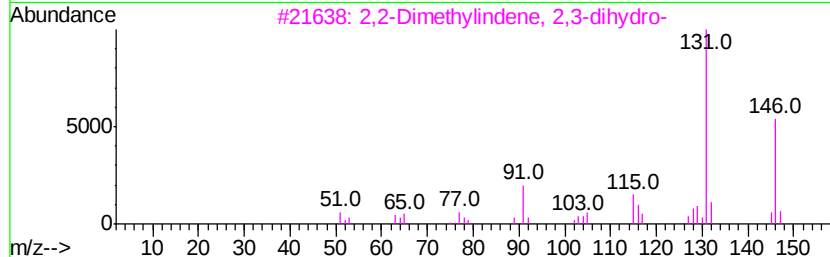
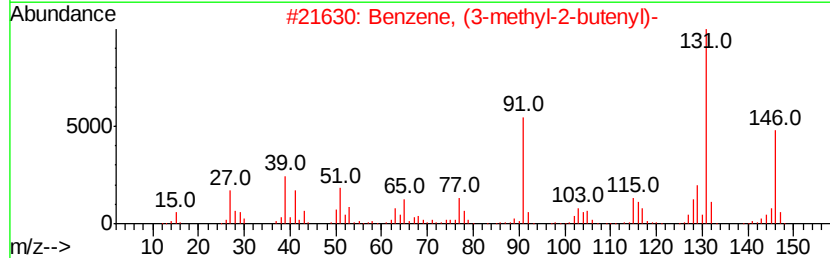
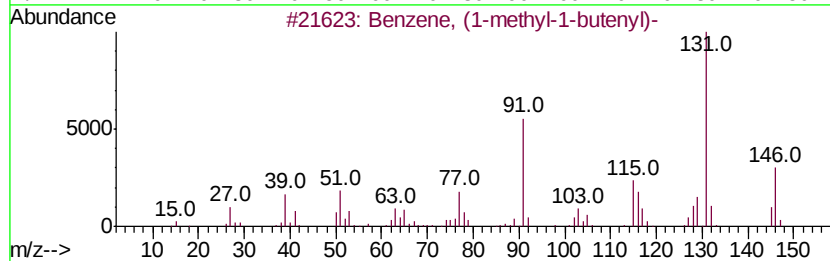
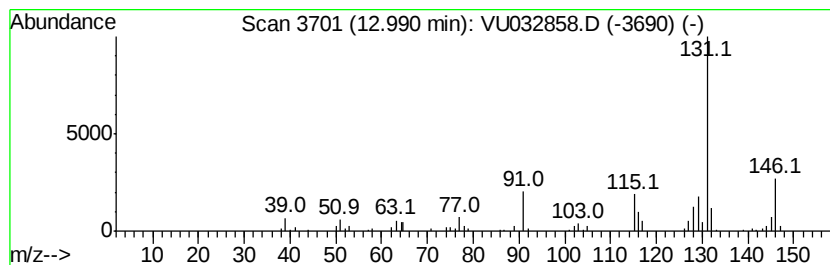
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	1.68 ug/L	100037	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	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		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91



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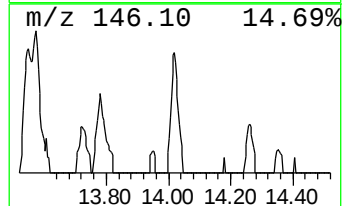
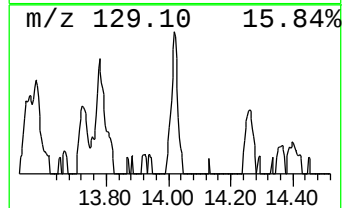
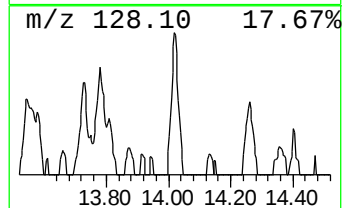
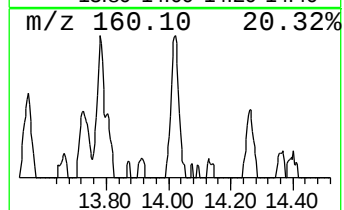
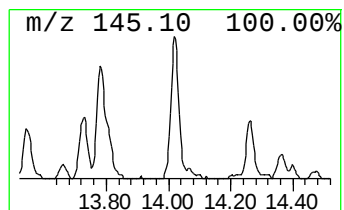
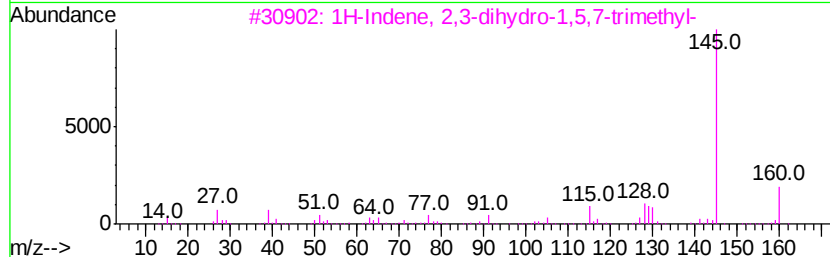
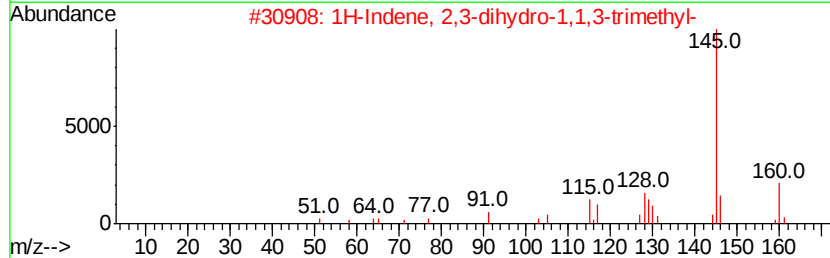
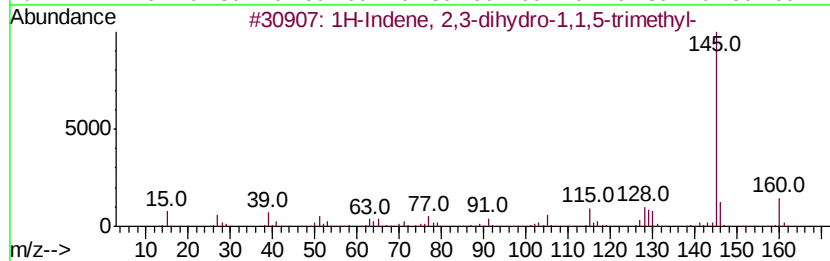
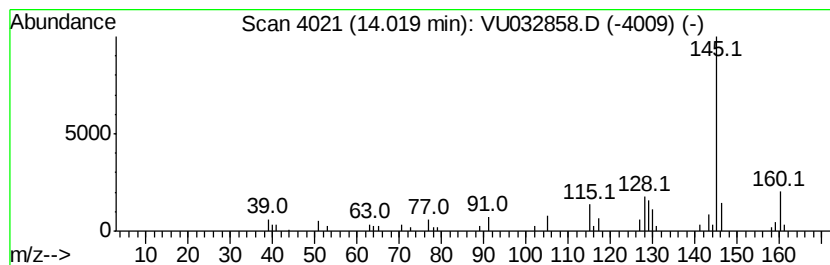
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	0.50 ug/L	29836	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	94
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	93
3		1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	90
4		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
5		1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 2,3-di...	12.78	2.6	ug/L	152830	3	11.48	297932	5.0
Benzene, (1-methy...	12.99	1.7	ug/L	100037	3	11.48	297932	5.0
1H-Indene, 2,3-di...	14.02	0.5	ug/L	29836	3	11.48	297932	5.0