

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
 Data File : VU028207.D
 Acq On : 17 Nov 2018 01:18
 Operator : MD/SY
 Sample : J5986-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FG8

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\SOMUTR111418WMA.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	1.402	63	71	81	rBV2	267340	296825	6.02%	2.429%
2	1.685	151	159	172	rVB	78786	94951	1.93%	0.777%
3	2.279	333	344	358	rBV2	153460	247696	5.03%	2.027%
4	3.006	551	570	590	rBV2	244692	652721	13.25%	5.342%
5	4.228	926	950	988	rBV2	1940267	4927808	100.00%	40.330%
6	4.652	1066	1082	1104	rVB	109337	263004	5.34%	2.152%
7	5.340	1272	1296	1326	rBV2	234107	679805	13.80%	5.564%
8	5.890	1453	1467	1492	rBV2	200006	396664	8.05%	3.246%
9	6.186	1541	1559	1590	rBV2	543362	1055997	21.43%	8.642%
10	6.334	1590	1605	1621	rBV	160556	321294	6.52%	2.630%
11	7.231	1872	1884	1901	rBV2	74417	134755	2.73%	1.103%
12	7.565	1975	1988	2009	rBV	292194	516929	10.49%	4.231%
13	7.855	2065	2078	2096	rBV2	44342	78880	1.60%	0.646%
14	8.315	2203	2221	2254	rBV	470556	844224	17.13%	6.909%
15	9.089	2451	2462	2483	rBV	300516	495958	10.06%	4.059%
16	10.433	2867	2880	2892	rBV	111616	180445	3.66%	1.477%
17	11.485	3195	3207	3223	rBV	280763	448645	9.10%	3.672%
18	11.858	3309	3323	3344	rBV	259276	435870	8.85%	3.567%
19	15.073	4302	4323	4336	rBV5	32461	77781	1.58%	0.637%
20	15.674	4499	4510	4525	rBV3	41702	68469	1.39%	0.560%

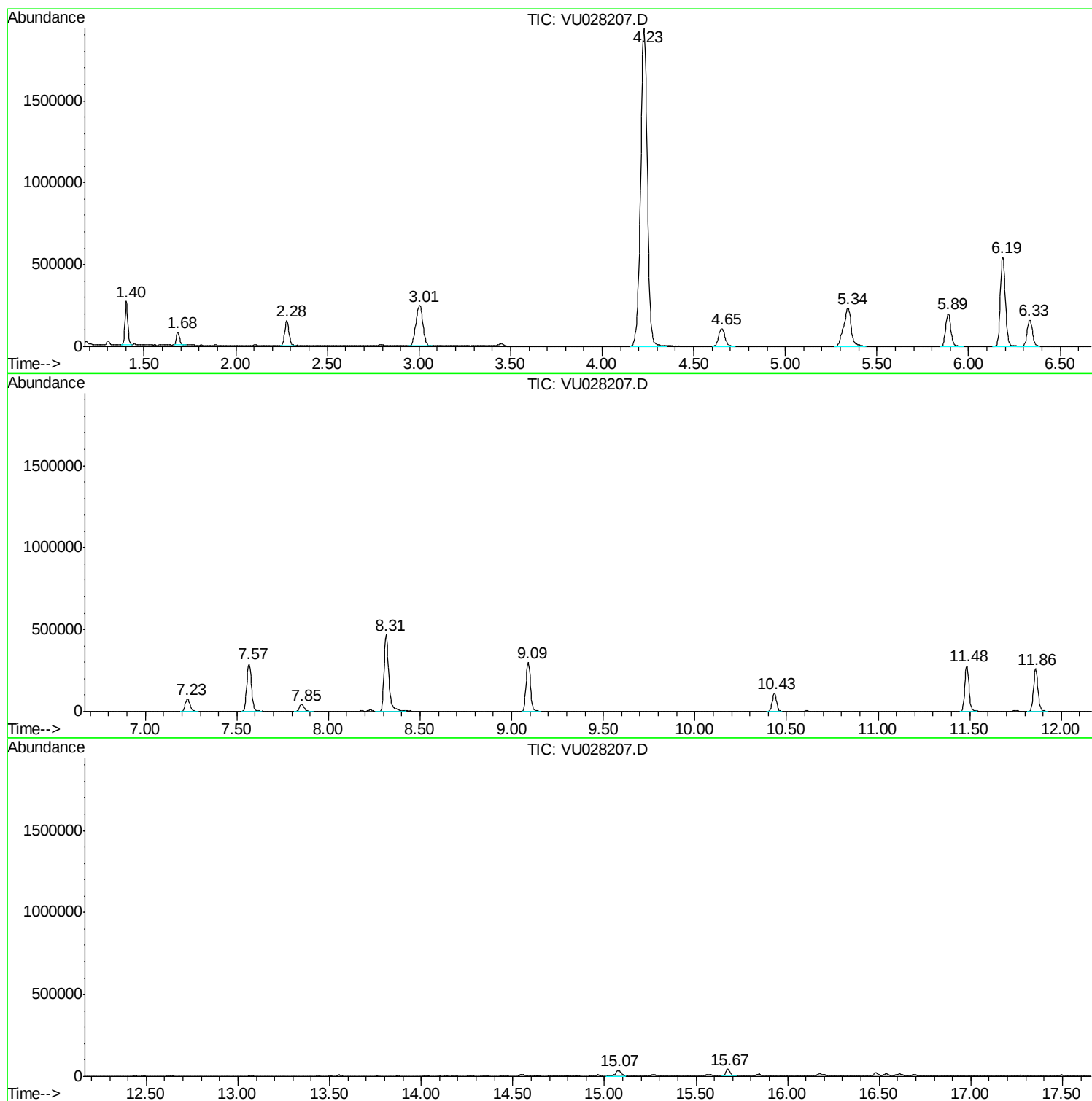
Sum of corrected areas: 12218721

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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



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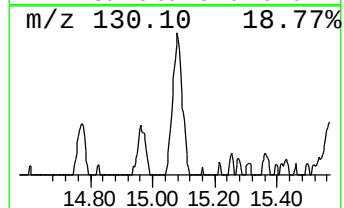
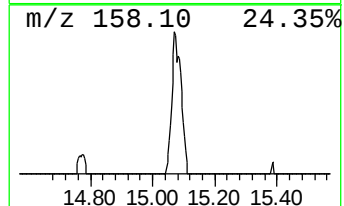
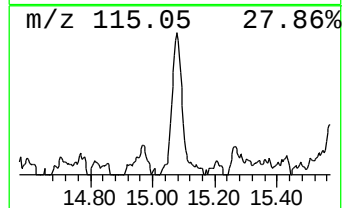
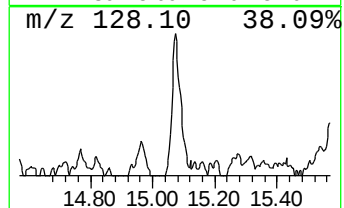
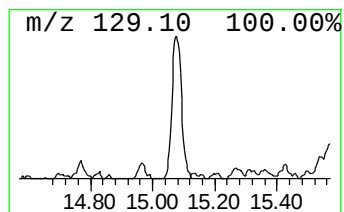
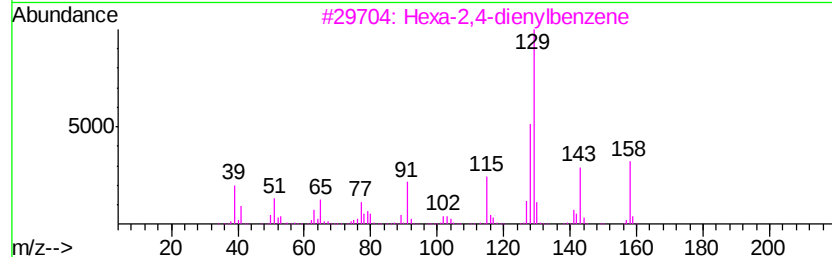
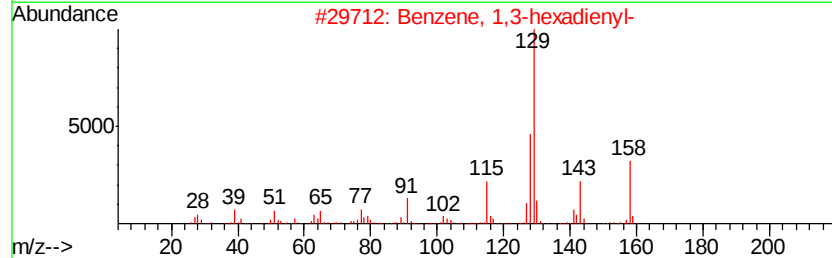
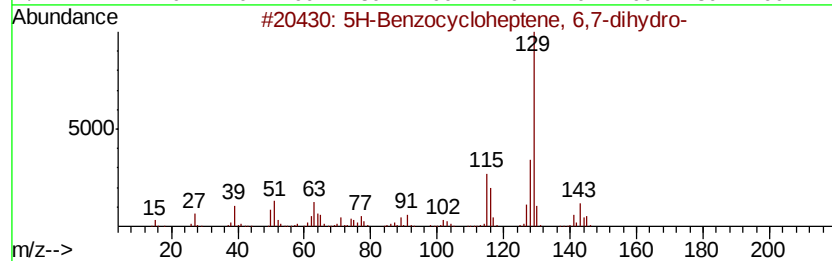
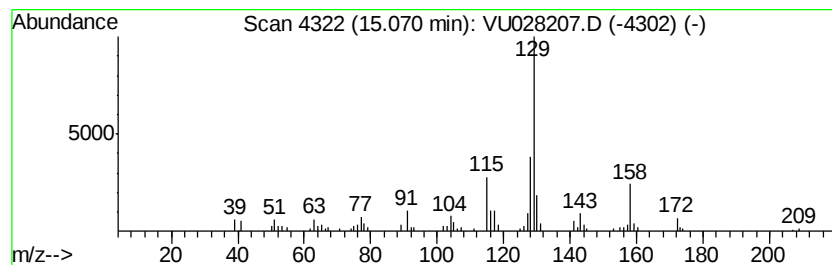
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 5H-Benzocycloheptene, 6,7-d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.87 ug/L	77781	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	64
2		Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	64
3		Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	46
4		2-Ethyl-1-H-indene	144	C11H12	017059-50-6	45
5		Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	43



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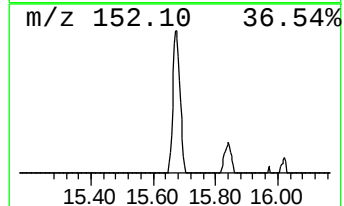
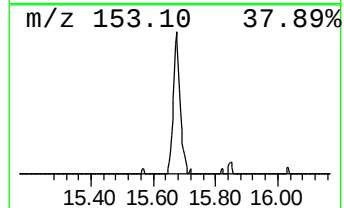
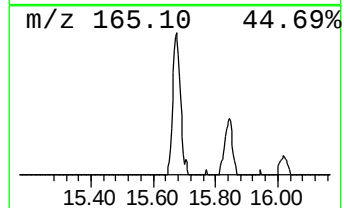
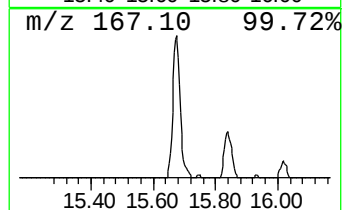
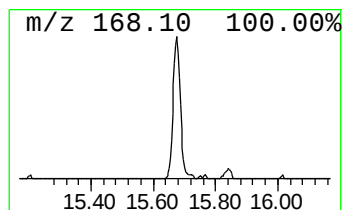
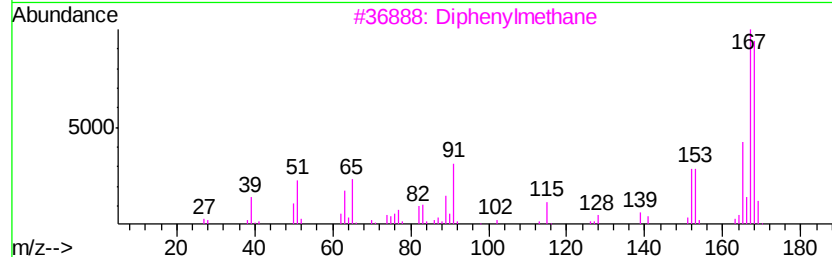
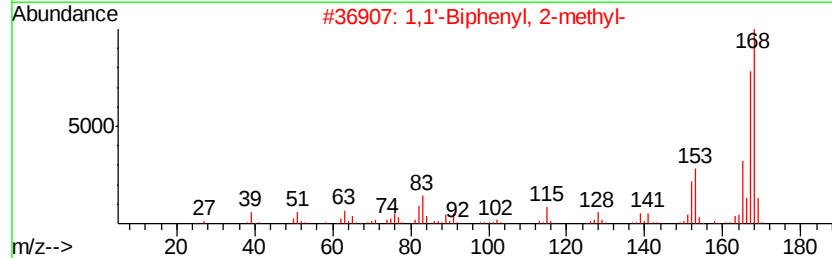
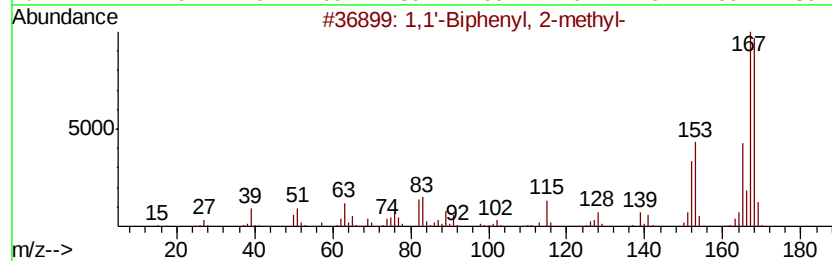
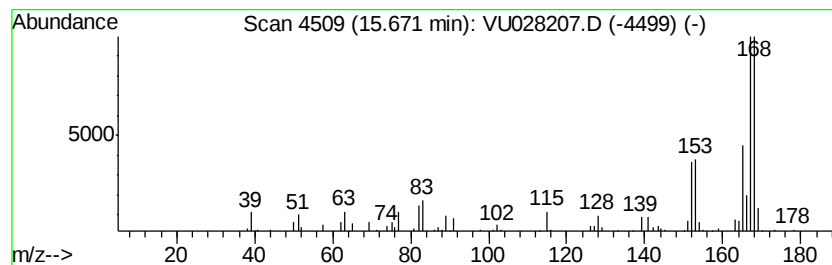
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1,1'-Biphenyl, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.67	0.76 ug/L	68469	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	98
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	93
3	Diphenylmethane	168	C13H12	000101-81-5	91
4	Diphenylmethane	168	C13H12	000101-81-5	91
5	Diphenylmethane	168	C13H12	000101-81-5	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
5H-Benzocyclohept...	15.07	0.9	ug/L	77781	3	11.48	448645	5.0
1,1'-Biphenyl, 2-...	15.67	0.8	ug/L	68469	3	11.48	448645	5.0