

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016286.D
 Acq On : 28 May 2020 18:59
 Operator : SY/MD
 Sample : L2756-09DL 20X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKX1DL

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	1.212	33	38	46	rVB5	2844	3828	1.29%	0.109%
2	1.315	62	70	83	rVB	37366	40060	13.45%	1.135%
3	1.579	144	152	167	rBV	31603	40925	13.74%	1.160%
4	2.116	310	319	334	rBV	61461	89610	30.09%	2.540%
5	2.521	437	445	459	rVB3	4319	7581	2.55%	0.215%
6	2.634	470	480	481	rBV5	4333	5150	1.73%	0.146%
7	2.765	511	521	536	rVB5	3076	7097	2.38%	0.201%
8	3.052	597	610	625	rBV4	9452	19777	6.64%	0.561%
9	3.775	821	835	852	rBV3	7570	18750	6.30%	0.531%
10	3.946	873	888	920	rBV2	34096	130492	43.82%	3.699%
11	4.376	1003	1022	1050	rVB	48540	129400	43.46%	3.668%
12	5.071	1222	1238	1264	rBV2	123801	294476	98.90%	8.347%
13	5.640	1398	1415	1437	rBV	117070	235633	79.13%	6.679%
14	5.939	1498	1508	1523	rBV4	8788	16714	5.61%	0.474%
15	6.097	1544	1557	1572	rBV	68337	141128	47.40%	4.000%
16	7.010	1831	1841	1859	rBV2	31932	56824	19.08%	1.611%
17	7.338	1931	1943	1957	rBV	142620	241442	81.09%	6.843%
18	7.412	1957	1966	1988	rVB	52296	94399	31.70%	2.676%
19	7.646	2026	2039	2055	rBV	18498	32576	10.94%	0.923%
20	7.997	2136	2148	2164	rVB	45449	76310	25.63%	2.163%
21	8.122	2175	2187	2219	rBV	135487	289685	97.29%	8.211%
22	8.875	2409	2421	2443	rBV	183226	297119	99.78%	8.421%
23	9.035	2463	2471	2483	rBV	12626	18321	6.15%	0.519%
24	9.164	2501	2511	2527	rBV2	30580	50040	16.81%	1.418%
25	9.569	2623	2637	2661	rVB3	44233	106731	35.84%	3.025%
26	9.955	2748	2757	2764	rBV4	3598	5017	1.68%	0.142%
27	10.129	2807	2811	2815	rVB	7461	4410	1.48%	0.125%
28	10.241	2835	2846	2860	rBV	49523	76854	25.81%	2.178%
29	10.563	2937	2946	2955	rVB3	5656	7896	2.65%	0.224%
30	10.762	3000	3008	3016	rBV3	3209	4712	1.58%	0.134%
31	10.939	3052	3063	3074	rBV3	12957	20767	6.97%	0.589%
32	11.010	3078	3085	3095	rVV3	6358	8941	3.00%	0.253%
33	11.273	3155	3167	3185	rBV	194017	297762	100.00%	8.440%
34	11.357	3185	3193	3204	rVB2	9024	13831	4.64%	0.392%

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

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Title : TRACE VOA SOM01.0

35	11.553	3245	3254	3264	rBV4	3160	4888	1.64%	0.139%
36	11.649	3272	3284	3301	rBV	142034	222302	74.66%	6.301%
37	11.768	3311	3321	3339	rBV	33748	53174	17.86%	1.507%
38	12.138	3427	3436	3444	rBV3	2949	4370	1.47%	0.124%
39	12.489	3537	3545	3557	rVB	3677	5437	1.83%	0.154%
40	12.903	3666	3674	3682	rBV	4921	6779	2.28%	0.192%
41	13.080	3722	3729	3736	rBV5	2336	3415	1.15%	0.097%
42	13.527	3855	3868	3890	rBV	185565	292978	98.39%	8.304%
43	13.649	3898	3906	3922	rVB3	3672	5478	1.84%	0.155%
44	14.656	4210	4219	4230	rBV2	7330	11408	3.83%	0.323%
45	14.842	4267	4277	4289	rBV	11509	17730	5.95%	0.503%
46	15.389	4439	4447	4460	rVB2	6782	10231	3.44%	0.290%
47	16.302	4721	4731	4739	rBV2	3503	5662	1.90%	0.160%

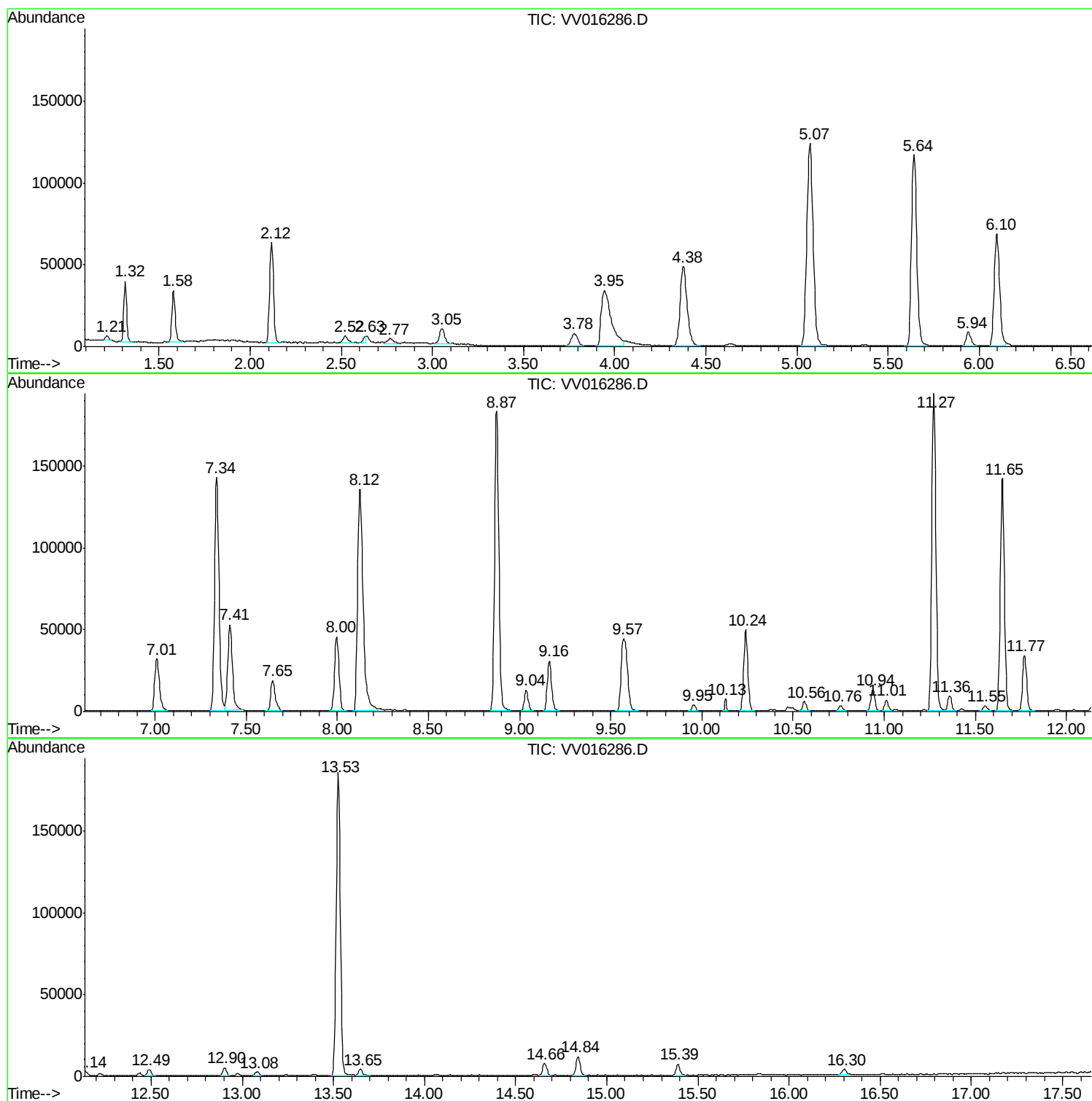
Sum of corrected areas: 3528110

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Instrument :
MSVOA_V
ClientSampled :
ETKX1DL

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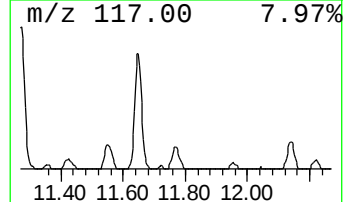
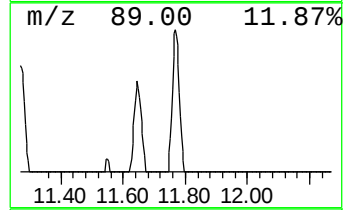
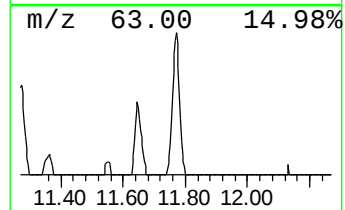
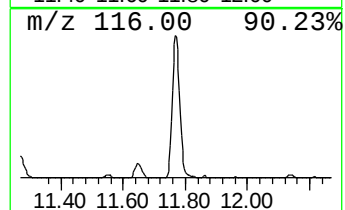
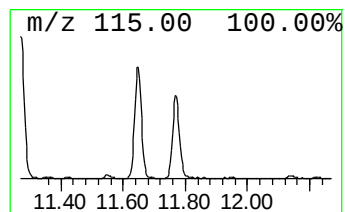
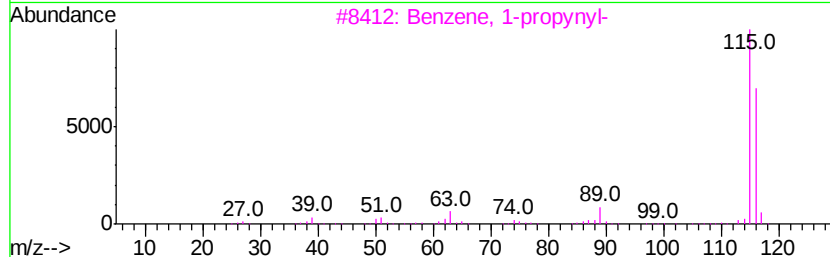
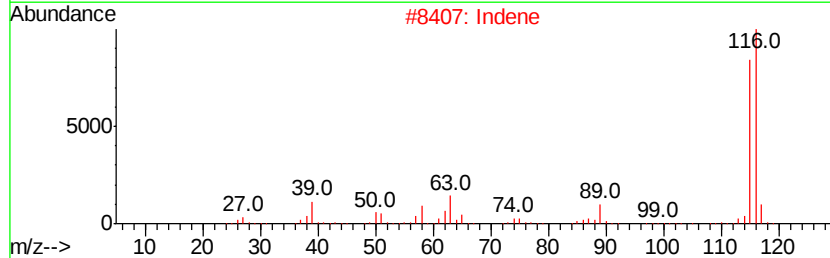
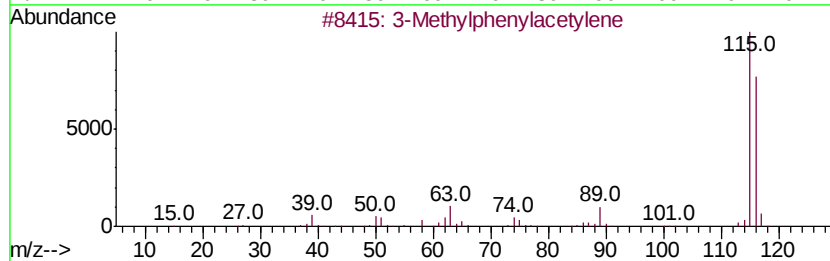
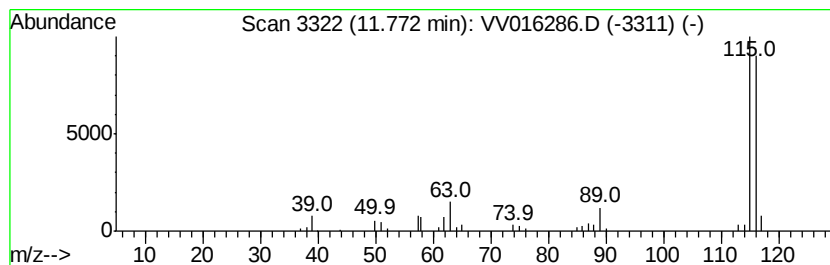
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 3-Methylphenylacetylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	0.89 ug/L	53174	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2			Indene	116	C9H8	000095-13-6	93
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			Indene	116	C9H8	000095-13-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Methylphenylace...	11.77	0.9	ug/L	53174	3	11.27	297762	5.0