

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
 Data File : VV012397.D
 Acq On : 26 Aug 2019 12:34
 Operator : SY/MD
 Sample : K4501-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANM2

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\SOMVTR082319WMA.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	1.222	36	41	45	rBV2	40269	37062	1.65%	0.132%
2	1.251	45	50	61	rVV	82876	94598	4.21%	0.338%
3	1.315	62	70	92	rVB	93388	116792	5.20%	0.417%
4	1.537	131	139	147	rBV	67669	80464	3.58%	0.287%
5	1.582	147	153	166	rVB	68401	78306	3.48%	0.280%
6	1.769	200	211	224	rBV	303282	391442	17.42%	1.398%
7	2.132	313	324	336	rBV3	232277	388448	17.29%	1.387%
8	2.229	339	354	371	rVV	43864	164953	7.34%	0.589%
9	2.315	372	381	394	rVB	154231	234369	10.43%	0.837%
10	2.531	435	448	463	rBV	63803	107551	4.79%	0.384%
11	2.807	517	534	559	rBV	292439	636983	28.34%	2.274%
12	3.225	647	664	684	rBV	273806	569457	25.34%	2.033%
13	3.968	880	895	905	rBV	63584	200118	8.90%	0.715%
14	4.049	909	920	975	rVB2	181563	782032	34.80%	2.792%
15	4.399	1010	1029	1049	rBV	132766	326736	14.54%	1.167%
16	4.653	1090	1108	1117	rBV	288815	700810	31.18%	2.502%
17	4.721	1118	1129	1157	rVB	589228	1432040	63.72%	5.113%
18	5.093	1227	1245	1260	rBV2	317196	749085	33.33%	2.675%
19	5.180	1260	1272	1292	rVB2	146164	317901	14.15%	1.135%
20	5.663	1405	1422	1453	rBV	301500	604891	26.92%	2.160%
21	5.958	1499	1514	1533	rBV	258750	513147	22.83%	1.832%
22	6.116	1549	1563	1571	rBV	175494	351836	15.66%	1.256%
23	6.174	1571	1581	1591	rVV2	407419	756479	33.66%	2.701%
24	7.029	1832	1847	1865	rBV	83927	156800	6.98%	0.560%
25	7.357	1937	1949	1960	rBV	338868	590393	26.27%	2.108%
26	7.428	1960	1971	2001	rVB	825700	1427822	63.54%	5.098%
27	7.663	2032	2044	2063	rBV	52353	96457	4.29%	0.344%
28	8.016	2140	2154	2171	rBV	575730	963146	42.86%	3.439%
29	8.142	2181	2193	2200	rBV3	273164	532649	23.70%	1.902%
30	8.190	2200	2208	2235	rVB	516968	1047100	46.59%	3.739%
31	8.396	2260	2272	2291	rVB	243961	422451	18.80%	1.508%
32	8.897	2415	2428	2430	rBV	480139	677379	30.14%	2.419%
33	8.923	2430	2436	2454	rVV	929984	1543480	68.68%	5.511%
34	9.016	2454	2465	2470	rVV	316887	515811	22.95%	1.842%

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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

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Peak separation: 5

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Title : TRACE VOA SOM01.0

35	9.055	2470	2477	2499	rVB	711769	1147001	51.04%	4.095%
36	9.183	2504	2517	2545	rVV	1482022	2247288	100.00%	8.024%
37	9.592	2629	2644	2670	rBV3	757819	1687601	75.10%	6.025%
38	9.775	2690	2701	2713	rBV	82897	136734	6.08%	0.488%
39	9.974	2748	2763	2786	rBV	382869	610133	27.15%	2.178%
40	10.260	2841	2852	2864	rBV	112756	180450	8.03%	0.644%
41	11.296	3160	3174	3178	rBV	435816	746294	33.21%	2.665%
42	11.688	3278	3296	3316	rBV2	1028593	2036728	90.63%	7.272%
43	12.476	3531	3541	3554	rVB3	28640	47709	2.12%	0.170%
44	12.691	3596	3608	3628	rBV	433795	675542	30.06%	2.412%
45	13.791	3933	3950	3970	rBV	552125	883302	39.31%	3.154%

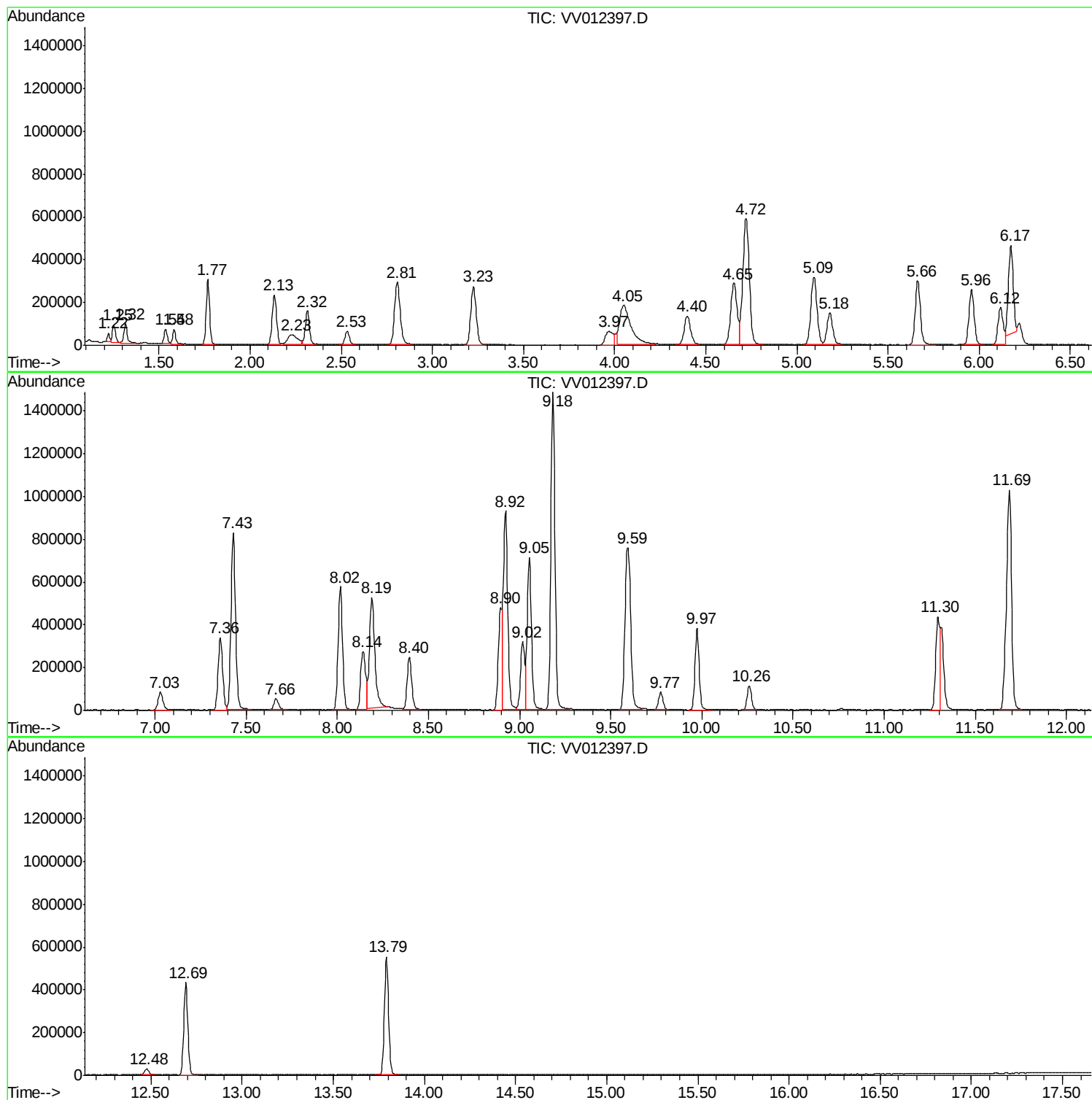
Sum of corrected areas: 28007770

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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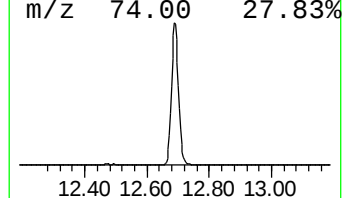
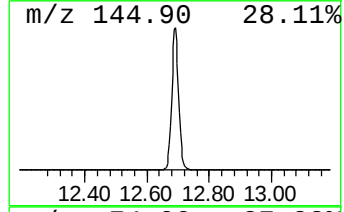
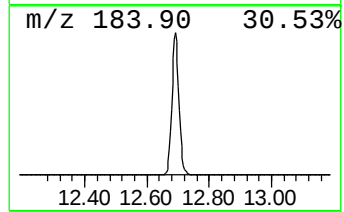
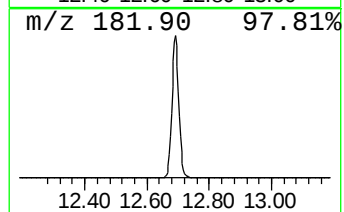
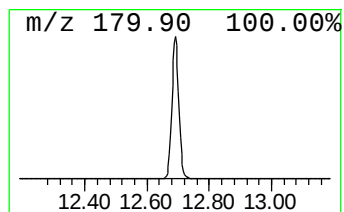
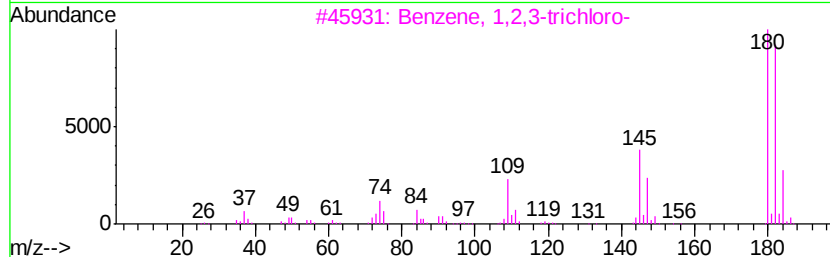
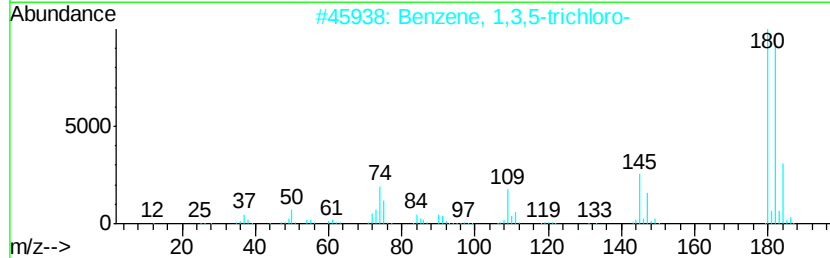
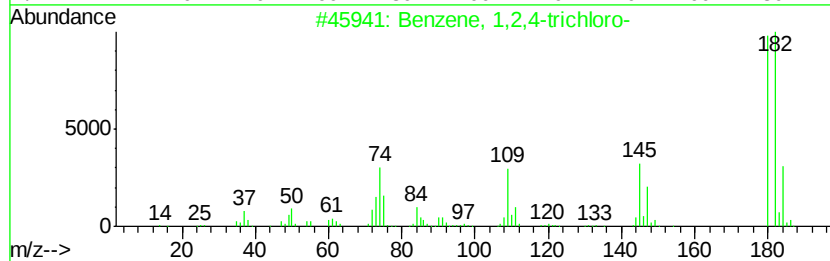
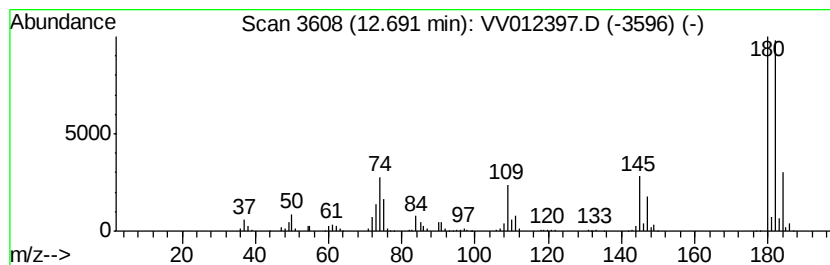
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	4.53 ug/L	675542	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,3,5-tr...	12.69	4.5	ug/L	675542	3	11.29	746294	5.0