

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052620\
 Data File : VV016198.D
 Acq On : 26 May 2020 18:20
 Operator : SY/MD
 Sample : L2753-23
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXG0

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	1.219	35	40	44	rBV	13259	12787	1.26%	0.101%
2	1.248	44	49	62	rVV	51828	56435	5.56%	0.446%
3	1.312	63	69	81	rVB	49131	54085	5.33%	0.428%
4	1.531	130	137	145	rBV	43401	48982	4.83%	0.387%
5	1.579	145	152	164	rVB	40699	50282	4.96%	0.397%
6	1.762	200	209	230	rBV	137317	184329	18.17%	1.457%
7	2.126	311	322	336	rBV3	120856	202119	19.92%	1.598%
8	2.238	342	357	369	rBV2	14114	53585	5.28%	0.424%
9	2.306	370	378	395	rVB	78657	124116	12.23%	0.981%
10	2.524	437	446	460	rVB	34278	58193	5.74%	0.460%
11	2.798	516	531	550	rBV	115293	256404	25.27%	2.027%
12	3.209	645	659	679	rVB	100385	214061	21.10%	1.692%
13	3.965	878	894	902	rBV2	24854	76561	7.55%	0.605%
14	4.045	907	919	972	rVB	65500	327642	32.29%	2.590%
15	4.376	1006	1022	1044	rVB	61632	149541	14.74%	1.182%
16	4.630	1083	1101	1110	rBV2	119117	294150	28.99%	2.325%
17	4.695	1111	1121	1148	rVB	245513	601128	59.25%	4.752%
18	5.071	1222	1238	1255	rBV2	147203	344919	34.00%	2.727%
19	5.161	1255	1266	1283	rVB	64343	137590	13.56%	1.088%
20	5.643	1400	1416	1439	rBV2	129134	256028	25.24%	2.024%
21	5.936	1495	1507	1524	rBV	107650	210933	20.79%	1.667%
22	6.097	1545	1557	1564	rBV	80075	156614	15.44%	1.238%
23	6.151	1564	1574	1584	rVV	193913	404797	39.90%	3.200%
24	6.199	1585	1589	1611	rVB2	39739	70950	6.99%	0.561%
25	7.010	1828	1841	1859	rBV	41776	73887	7.28%	0.584%
26	7.338	1932	1943	1955	rBV	176358	300694	29.64%	2.377%
27	7.408	1955	1965	1990	rVB	370722	627426	61.84%	4.960%
28	7.646	2029	2039	2058	rBV	25603	44209	4.36%	0.349%
29	7.997	2128	2148	2163	rBV	220383	373408	36.81%	2.952%
30	8.119	2175	2186	2194	rBV	179680	312765	30.83%	2.472%
31	8.167	2194	2201	2228	rVB	228668	426611	42.05%	3.372%
32	8.376	2253	2266	2281	rBV	103512	173028	17.05%	1.368%
33	8.875	2410	2421	2423	rBV	211622	263401	25.96%	2.082%
34	8.904	2424	2430	2448	rVV	416166	670238	66.06%	5.298%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052620\
 Data File : VV016198.D
 Acq On : 26 May 2020 18:20
 Operator : SY/MD
 Sample : L2753-23
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXG0

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

35	8.997	2448	2459	2463	rVV	127268	192486	18.97%	1.522%
36	9.032	2464	2470	2491	rVB	323684	507140	49.99%	4.009%
37	9.161	2498	2510	2532	rBV	656717	1014547	100.00%	8.020%
38	9.572	2623	2638	2666	rBV5	354467	788521	77.72%	6.233%
39	9.752	2680	2694	2709	rVB	27676	45096	4.44%	0.356%
40	9.952	2739	2756	2771	rBV	181535	279563	27.56%	2.210%
41	10.238	2835	2845	2861	rBV	58560	90601	8.93%	0.716%
42	11.273	3154	3167	3171	rBV	222769	353354	34.83%	2.793%
43	11.662	3270	3288	3307	rBV2	472278	937258	92.38%	7.409%
44	12.453	3522	3534	3545	rBV3	15137	22897	2.26%	0.181%
45	12.669	3589	3601	3617	rBV	210142	316049	31.15%	2.498%
46	13.768	3932	3943	3963	rBV	321690	490501	48.35%	3.878%

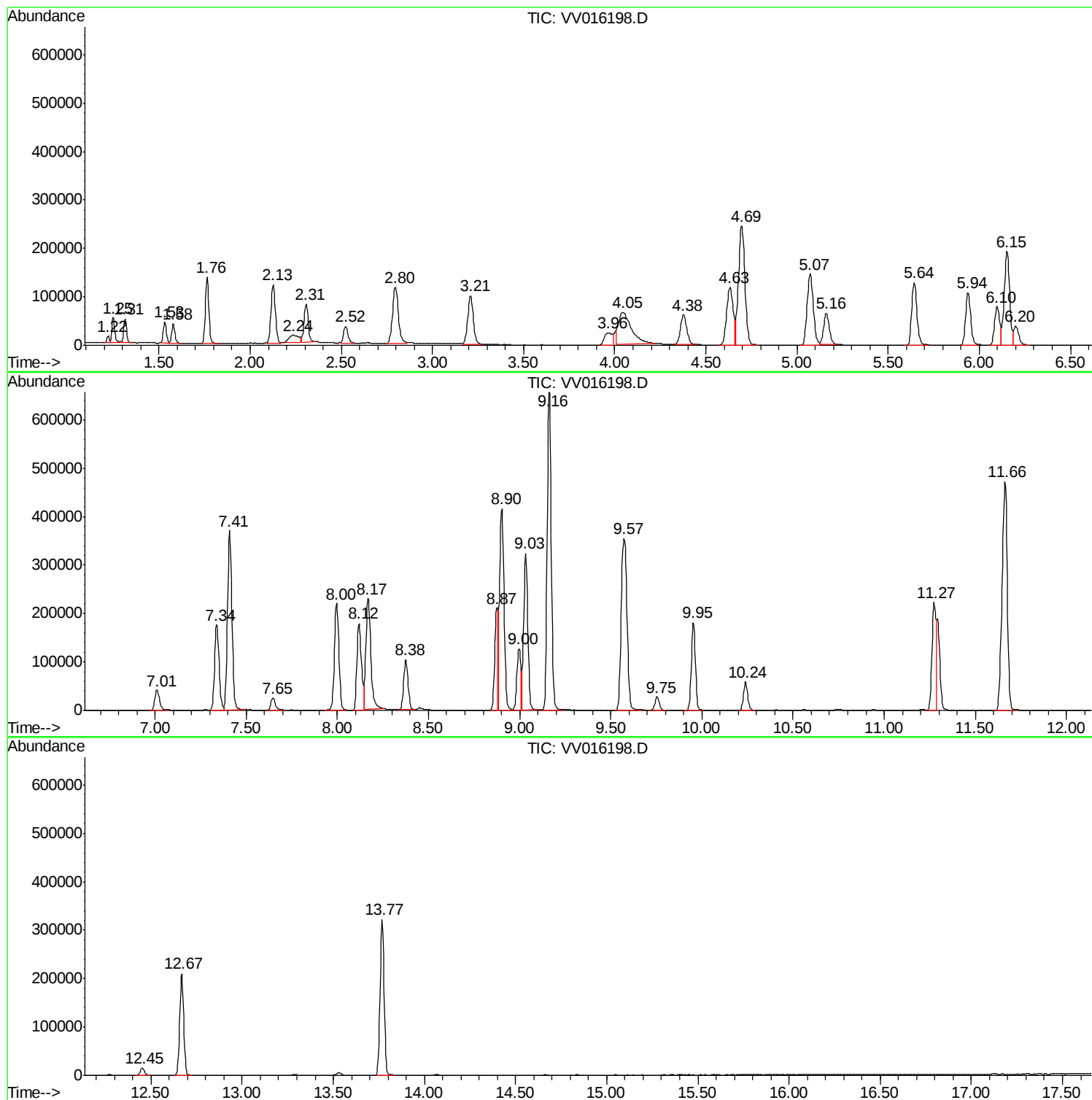
Sum of corrected areas: 12649911

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016198.D
Acq On : 26 May 2020 18:20
Operator : SY/MD
Sample : L2753-23
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXG0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016198.D
Acq On : 26 May 2020 18:20
Operator : SY/MD
Sample : L2753-23
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXG0

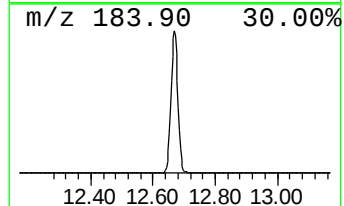
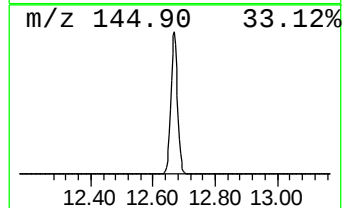
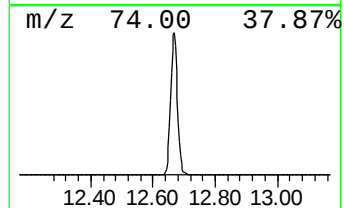
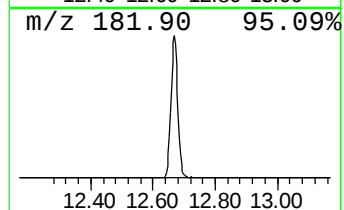
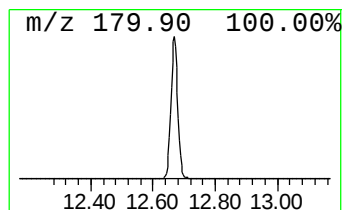
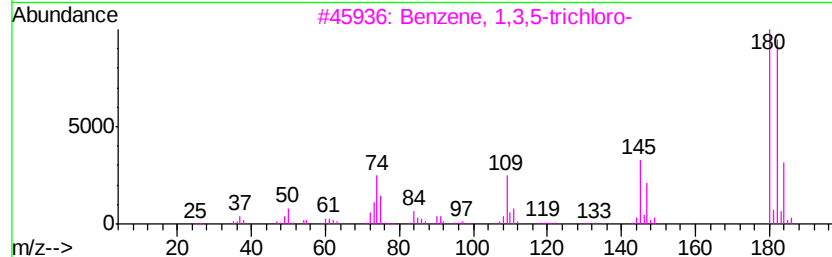
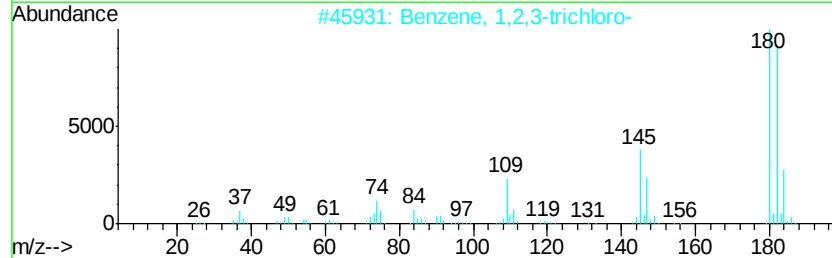
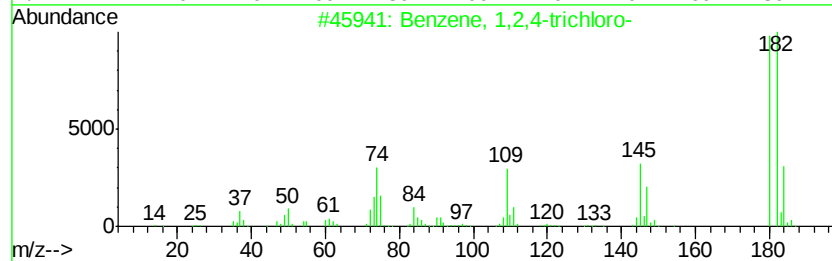
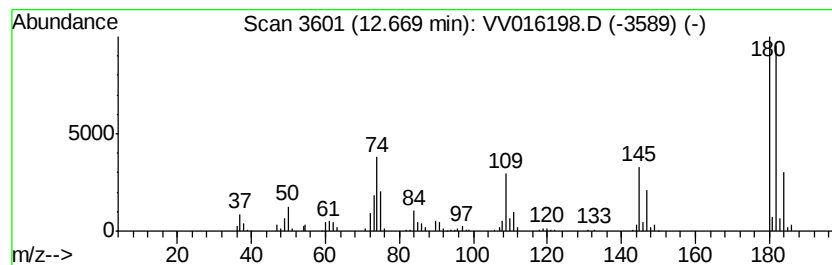
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	4.47 ug/L	316049	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052620\
Data File : VV016198.D
Acq On : 26 May 2020 18:20
Operator : SY/MD
Sample : L2753-23
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXG0

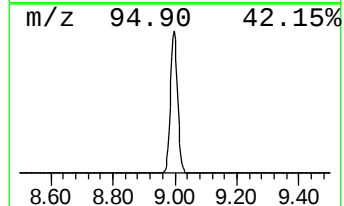
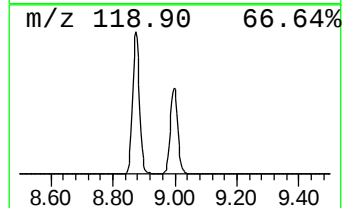
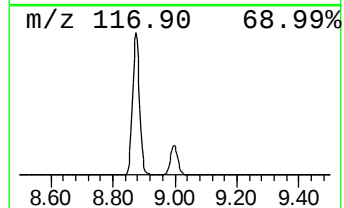
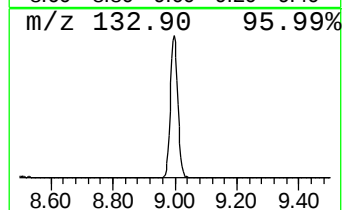
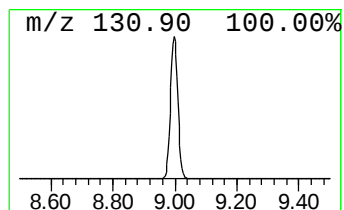
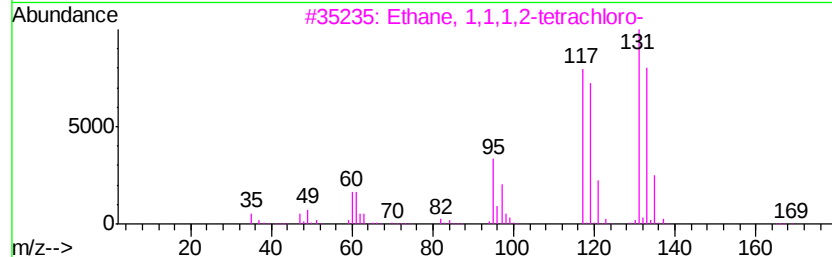
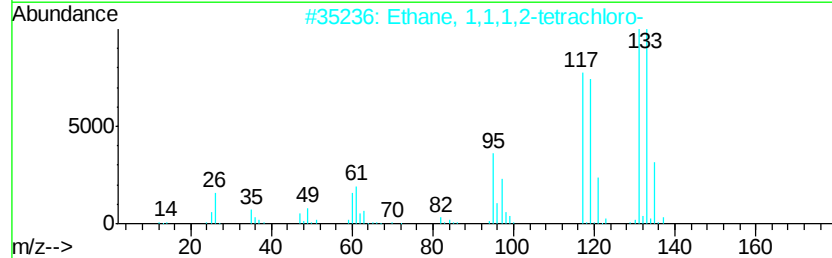
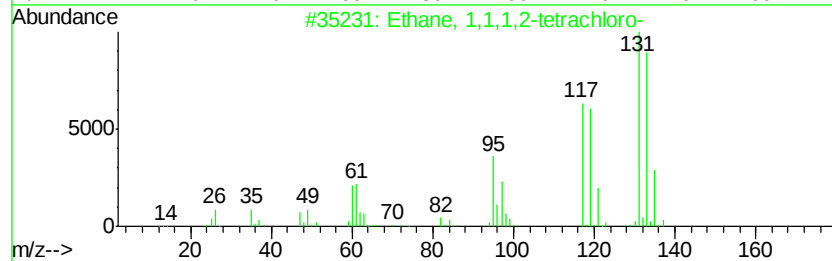
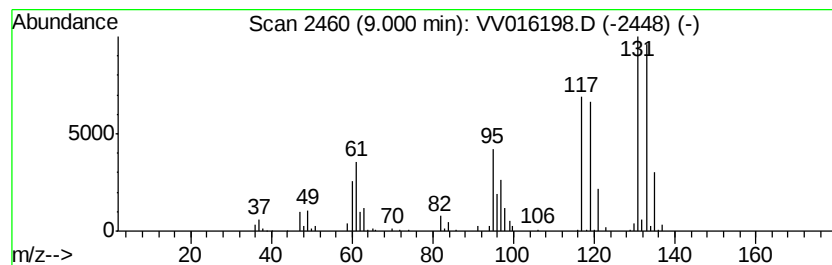
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	3.65 ug/L	192486	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	74
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	74
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	53
5		Carbon Tetrachloride	152	CCl4	000056-23-5	10



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052620\
Data File : VV016198.D
Acq On : 26 May 2020 18:20
Operator : SY/MD
Sample : L2753-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXG0

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	12.67	4.5	ug/L	316049	3	11.27	353354	5.0
Ethane, 1,1,1,2-t...	9.00	3.6	ug/L	192486	2	8.87	263401	5.0