

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122120\
 Data File : VU041695.D
 Acq On : 21 Dec 2020 12:44
 Operator : SY/MD
 Sample : L5148-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1T9

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\SOMUTR121220WMA.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	1.485	39	45	51	rBV	22017	21010	1.37%	0.101%
2	1.527	51	58	68	rVB	59286	64237	4.19%	0.310%
3	1.604	74	82	97	rVB	81879	87424	5.70%	0.422%
4	1.867	155	164	173	rBV	66705	80861	5.27%	0.390%
5	1.919	173	180	199	rVB	65507	84949	5.54%	0.410%
6	2.147	240	251	266	rVB	223162	318527	20.78%	1.537%
7	2.584	373	387	398	rBV3	193780	373423	24.36%	1.802%
8	2.655	398	409	443	rVV	71089	236119	15.40%	1.140%
9	2.806	444	456	474	rVB	128297	217051	14.16%	1.048%
10	3.057	521	534	553	rVB	56350	107483	7.01%	0.519%
11	3.199	563	578	598	rBV2	9444	21239	1.39%	0.103%
12	3.375	615	633	662	rBV	205097	479359	31.27%	2.314%
13	3.883	774	791	813	rBV2	147136	349516	22.80%	1.687%
14	4.649	1010	1029	1041	rBV	101979	286618	18.70%	1.383%
15	4.726	1042	1053	1102	rVB	212520	655146	42.74%	3.162%
16	5.076	1146	1162	1186	rVB	109432	239945	15.65%	1.158%
17	5.330	1224	1241	1251	rBV2	202548	453585	29.59%	2.189%
18	5.401	1251	1263	1283	rVB	404344	904206	58.98%	4.364%
19	5.735	1345	1367	1379	rBV2	216669	571282	37.26%	2.757%
20	5.806	1379	1389	1412	rVB	111939	228856	14.93%	1.105%
21	6.260	1515	1530	1549	rBV	185031	345282	22.52%	1.667%
22	6.552	1606	1621	1636	rBV	181760	339139	22.12%	1.637%
23	6.700	1653	1667	1677	rBV2	141108	269463	17.58%	1.301%
24	6.771	1677	1689	1719	rVB3	295142	687248	44.83%	3.317%
25	7.571	1925	1938	1953	rBV2	71203	122421	7.99%	0.591%
26	7.903	2027	2041	2052	rBV	269315	457409	29.84%	2.208%
27	7.973	2052	2063	2088	rVB	545709	920317	60.03%	4.442%
28	8.182	2117	2128	2142	rBV	47586	79078	5.16%	0.382%
29	8.555	2231	2244	2257	rBV	341186	568968	37.11%	2.746%
30	8.636	2257	2269	2277	rVV	427830	724367	47.25%	3.496%
31	8.687	2277	2285	2319	rVB	504149	889850	58.04%	4.295%
32	8.925	2343	2359	2380	rBV	219194	381094	24.86%	1.839%
33	9.446	2499	2521	2537	rBV2	603603	1392881	90.86%	6.723%
34	9.533	2537	2548	2553	rVV2	205239	344687	22.48%	1.664%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122120\
Data File : VU041695.D
Acq On : 21 Dec 2020 12:44
Operator : SY/MD
Sample : L5148-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1T9

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Title : TRACE VOA SOM01.0

35	9.568	2553	2559	2583	rVV	474187	751044	48.99%	3.625%
36	9.697	2586	2599	2629	rVB	951252	1510019	98.50%	7.288%
37	10.105	2709	2726	2750	rBV4	581494	1157673	75.52%	5.588%
38	10.288	2770	2783	2802	rVB	73848	124014	8.09%	0.599%
39	10.481	2829	2843	2858	rBV	260198	406240	26.50%	1.961%
40	10.755	2915	2928	2948	rBV	121033	192010	12.52%	0.927%
41	11.809	3243	3256	3259	rBV	293744	457613	29.85%	2.209%
42	12.205	3361	3379	3395	rBV2	760033	1533035	100.00%	7.399%
43	12.986	3612	3622	3637	rVB2	31908	49810	3.25%	0.240%
44	13.208	3679	3691	3708	rVB	317269	488028	31.83%	2.355%
45	14.314	4022	4035	4054	rBV	472754	746373	48.69%	3.602%

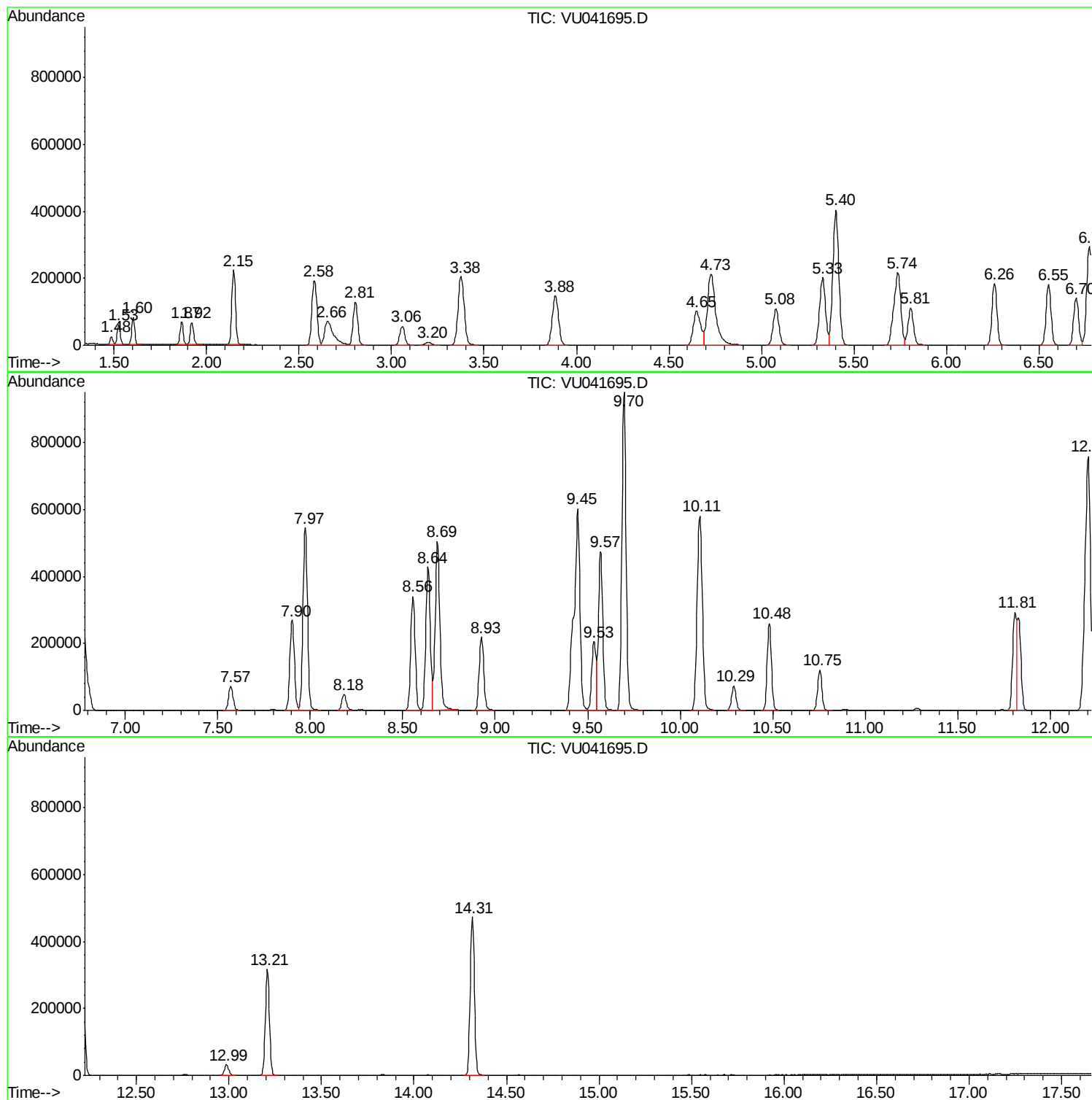
Sum of corrected areas: 20718899

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU122120\
Data File : VU041695.D
Acq On : 21 Dec 2020 12:44
Operator : SY/MD
Sample : L5148-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1T9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU122120\
Data File : VU041695.D
Acq On : 21 Dec 2020 12:44
Operator : SY/MD
Sample : L5148-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1T9

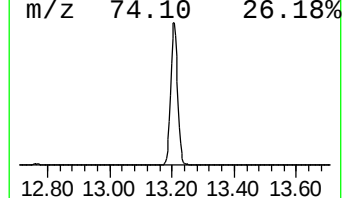
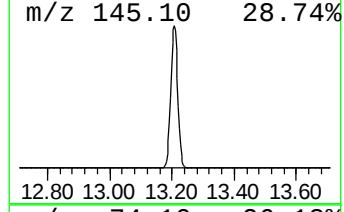
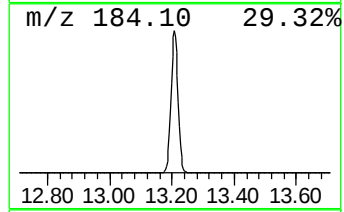
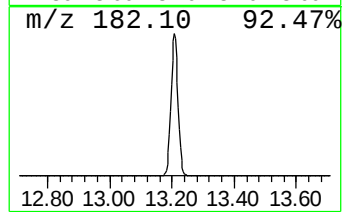
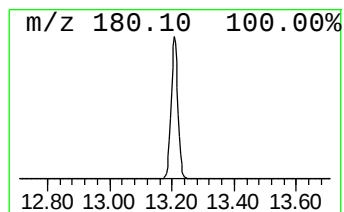
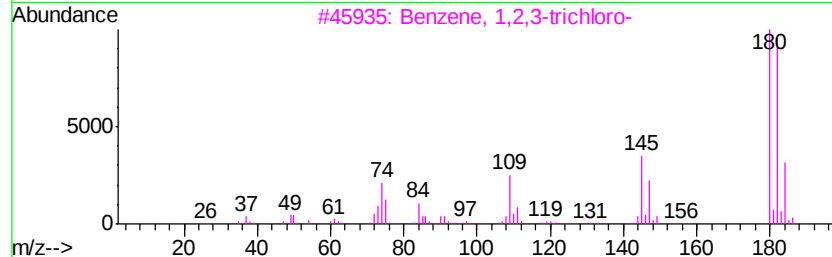
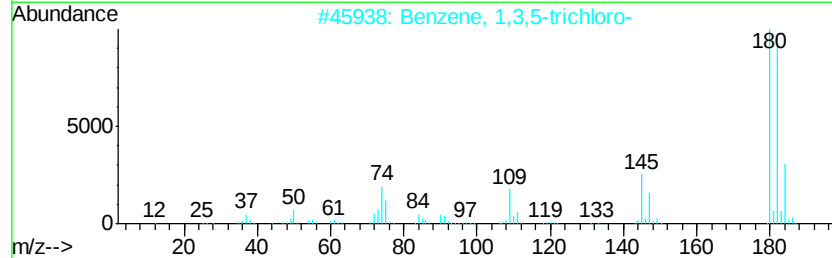
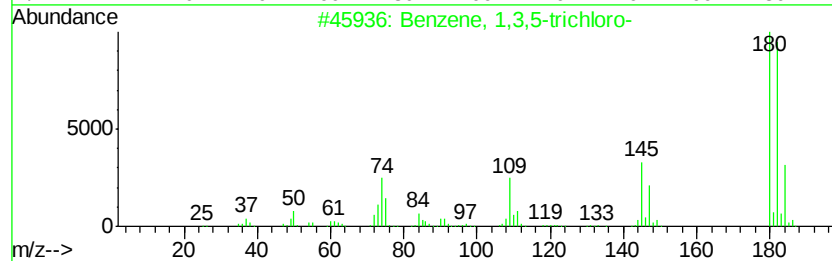
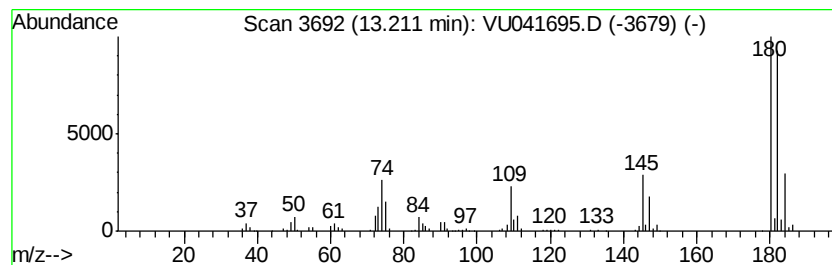
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0

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.
13.21	5.33 ug/L	488028	1,4-Dichlorobenzene-d4	11.81

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122120\
Data File : VU041695.D
Acq On : 21 Dec 2020 12:44
Operator : SY/MD
Sample : L5148-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1T9

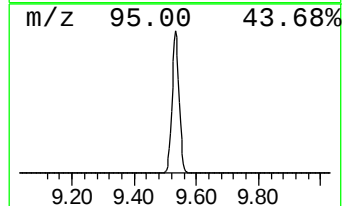
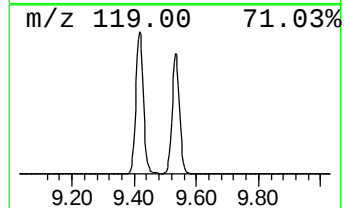
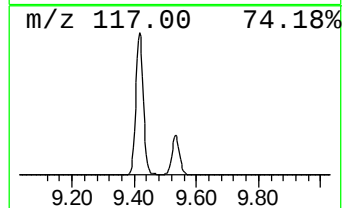
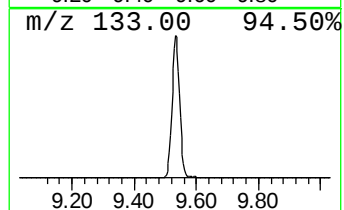
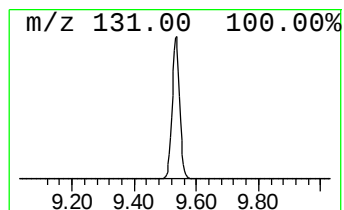
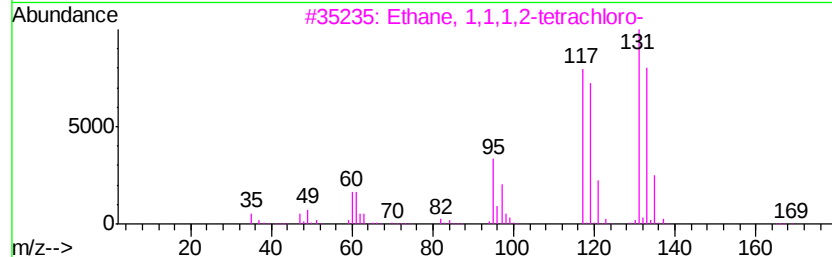
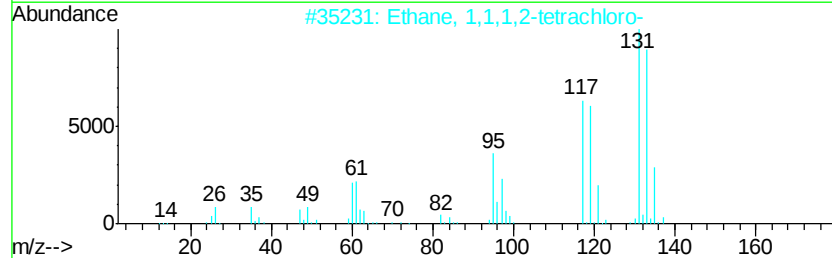
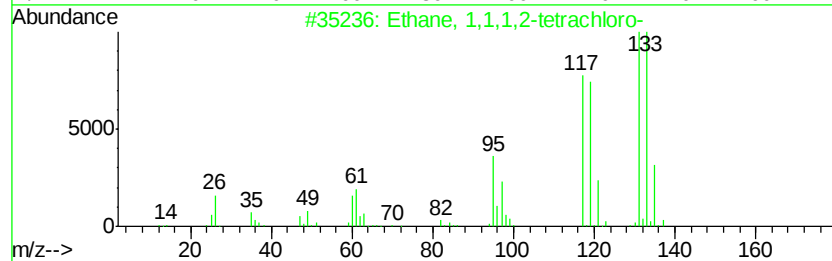
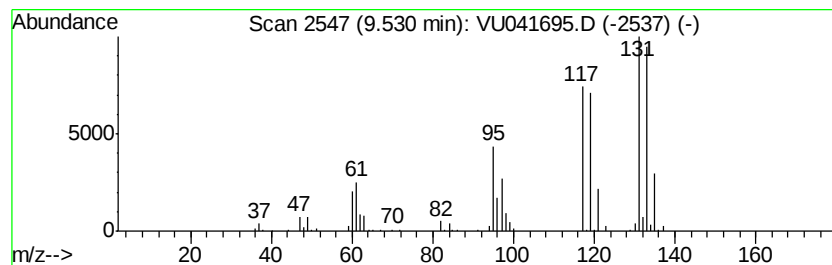
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0

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.
9.53	1.24 ug/L	344687	Chlorobenzene-d5	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	80
5		Silane, dichlorofluoromethyl-	132	CH3Cl2FSi	000420-58-6	12



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122120\
Data File : VU041695.D
Acq On : 21 Dec 2020 12:44
Operator : SY/MD
Sample : L5148-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1T9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.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...	13.21	5.3	ug/L	488028	3	11.81	457613	5.0
Ethane, 1,1,1,2-t...	9.53	1.2	ug/L	344687	2	9.42	1392880	5.0