

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120621\
 Data File : VW023795.D
 Acq On : 06 Dec 2021 14:09
 Operator : SY/MD
 Sample : M4879-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G30

Quant Time: Dec 07 05:30:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

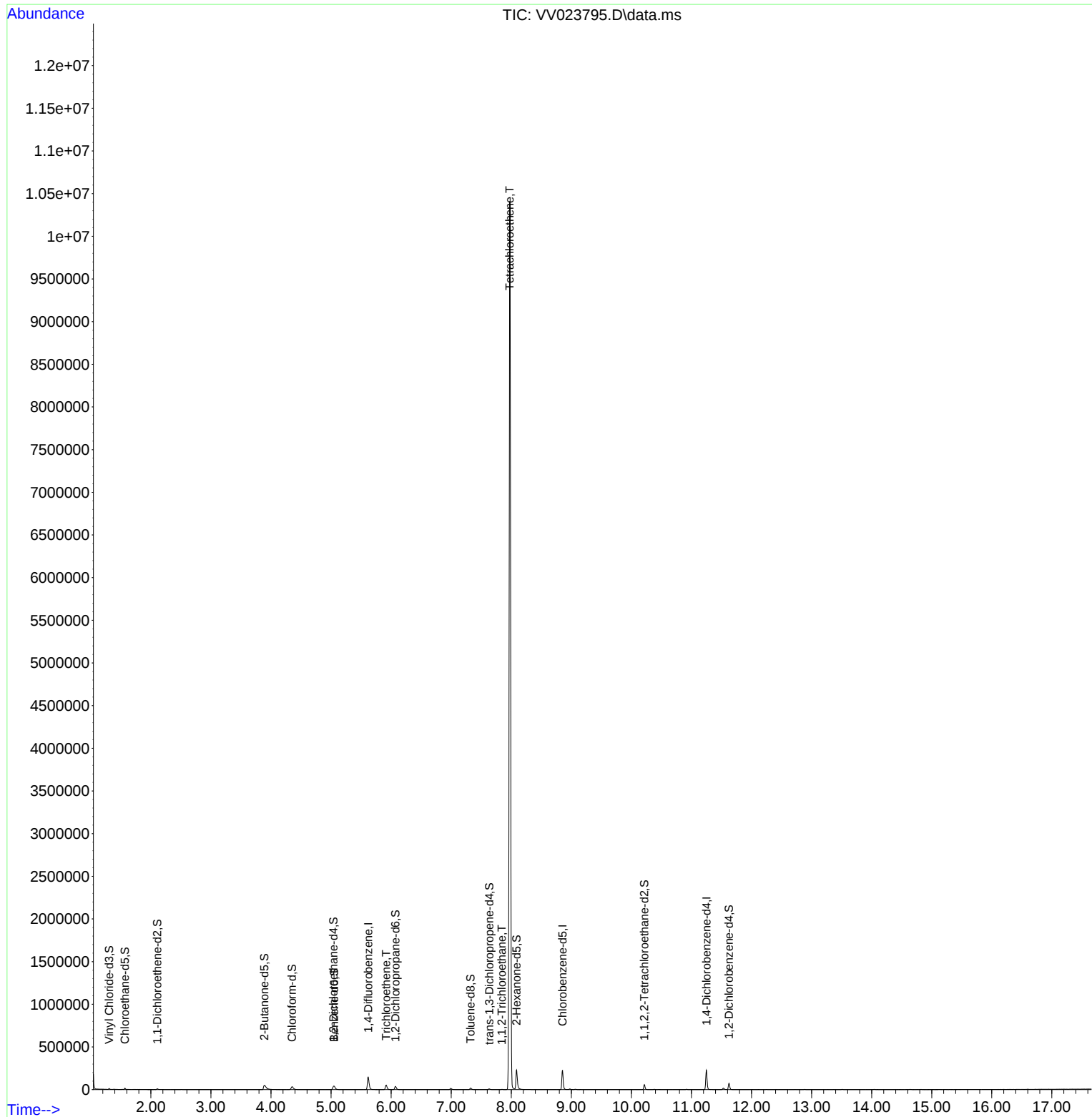
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129270	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	6148	0.558	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	11.200%#
7) Chloroethane-d5	1.568	69	8941	1.032	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	20.600%#
11) 1,1-Dichloroethene-d2	2.108	63	4755	0.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	4.800%#
20) 2-Butanone-d5	3.889	46	99022	74.741	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	149.480%#
24) Chloroform-d	4.352	84	33969	1.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	35.400%#
26) 1,2-Dichloroethane-d4	5.040	65	20191	2.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	45.000%#
32) Benzene-d6	5.053	84	29685	0.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	16.800%#
36) 1,2-Dichloropropane-d6	6.072	67	17681	1.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	35.800%#
41) Toluene-d8	7.323	98	13721	0.417	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	8.400%#
43) trans-1,3-Dichloroprop...	7.635	79	5772	1.450	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	29.000%#
46) 2-Hexanone-d5	8.088	63	80947	61.225	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25434	3.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	20381	1.847	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	37.000%#
Target Compounds						Qvalue
34) Trichloroethene	5.918	95	18204	1.844	ug/L	98
45) 1,1,2-Trichloroethane	7.844	97	979	0.161	ug/L	87
47) Tetrachloroethene	7.976	164	2275418	253.222	ug/L	98

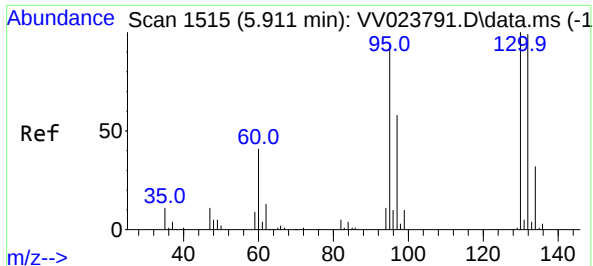
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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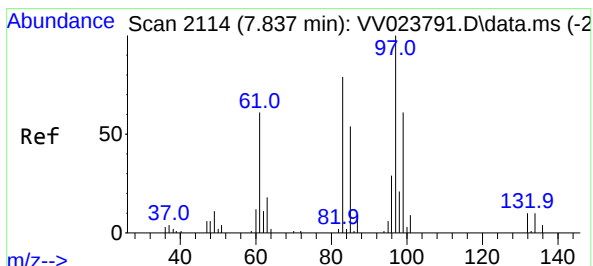
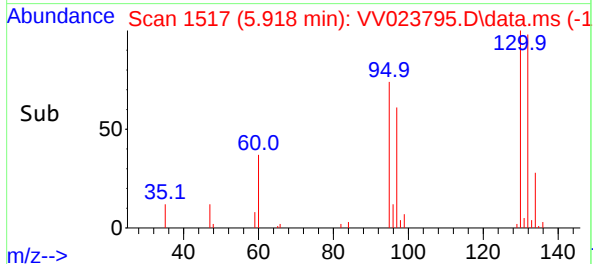
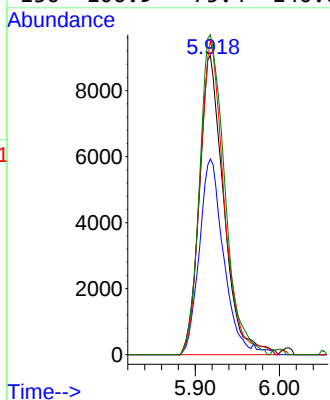
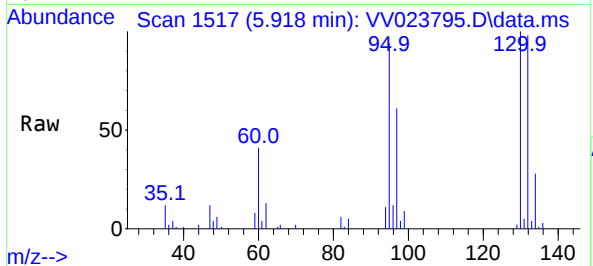


#34
Trichloroethene
Concen: 1.844 ug/L
RT: 5.918 min Scan# 1116
Delta R.T. 0.007 min
Lab File: VV023795.D
Acq: 06 Dec 2021 14:09

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MSVOA_V
ClientSampleId :
C0G30

Tgt Ion: 95 Resp: 18204

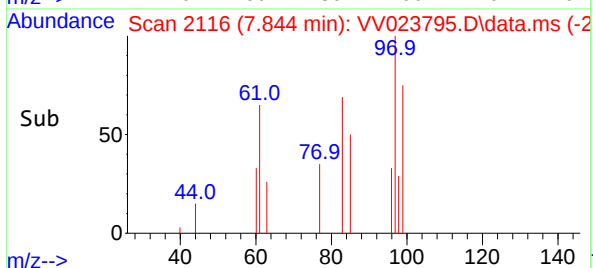
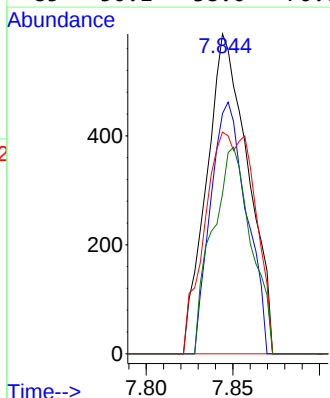
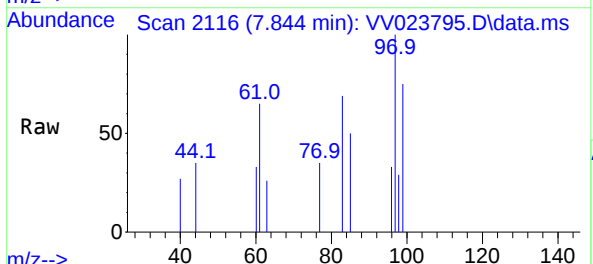
Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.2	84.0
132	104.9	76.1	141.3
130	106.9	75.4	140.0

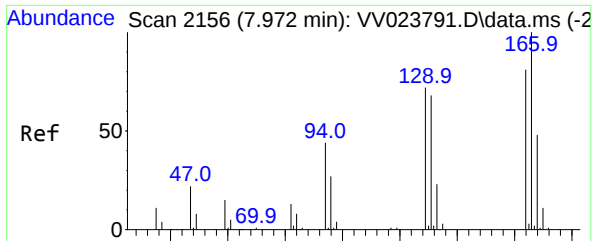


#45
1,1,2-Trichloroethane
Concen: 0.161 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.007 min
Lab File: VV023795.D
Acq: 06 Dec 2021 14:09

Tgt Ion: 97 Resp: 979

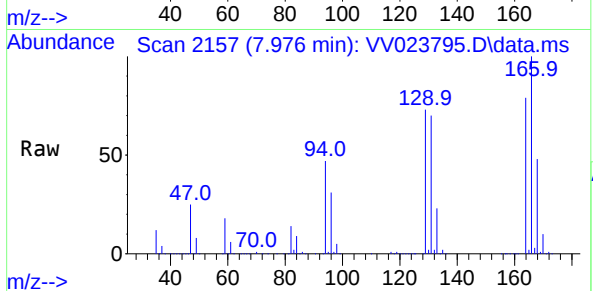
Ion	Ratio	Lower	Upper
97	100		
99	75.1	43.1	80.1
83	69.3	57.9	107.5
85	50.1	38.0	70.6





#47
 Tetrachloroethene
 Concen: 253.222 ug/L
 RT: 7.976 min Scan# 2156
 Delta R.T. 0.003 min
 Lab File: VV023795.D
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Tgt Ion:164 Resp: 2275418

Ion	Ratio	Lower	Upper
164	100		
129	92.8	62.6	116.2
131	88.9	61.0	113.4
166	126.5	87.3	162.1

