

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022620.D
 Acq On : 06 Oct 2021 14:37
 Operator : SY/MD
 Sample : M4051-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW9

Quant Time: Oct 07 06:17:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

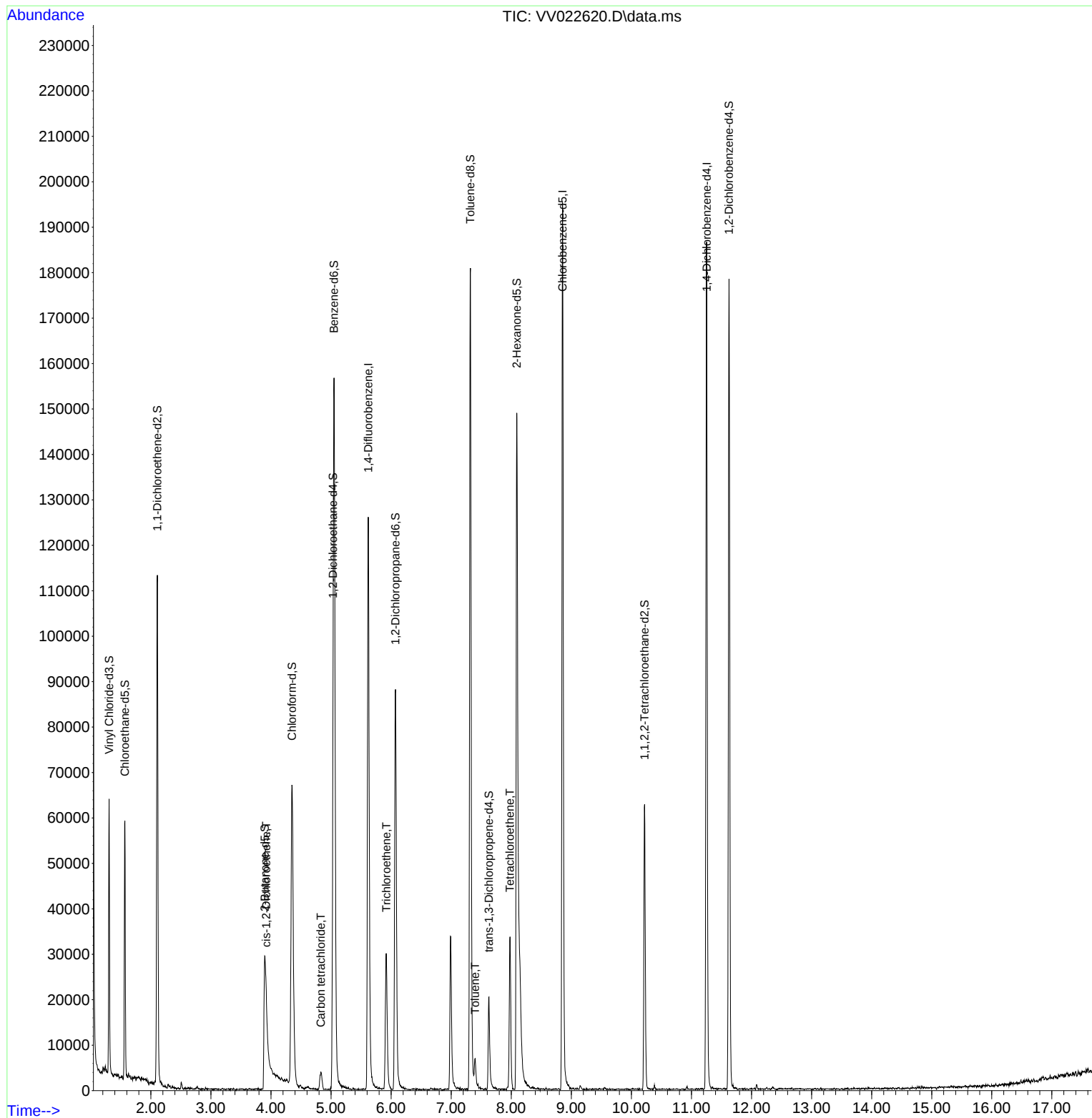
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112729	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	114187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50302	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36449	10.092	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 201.800%#		
7) Chloroethane-d5	1.568	69	35022	7.193	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 143.800%#		
11) 1,1-Dichloroethene-d2	2.108	63	58151	5.549	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 111.000%		
20) 2-Butanone-d5	3.895	46	61318	28.720	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 57.440%		
24) Chloroform-d	4.349	84	69758	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
26) 1,2-Dichloroethane-d4	5.034	65	35654	5.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.800%		
32) Benzene-d6	5.050	84	143800	5.589	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.800%		
36) 1,2-Dichloropropane-d6	6.072	67	44187	4.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 97.400%		
41) Toluene-d8	7.320	98	123109	5.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.200%		
43) trans-1,3-Dichloroprop...	7.628	79	12411	5.166	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.400%		
46) 2-Hexanone-d5	8.091	63	60489	40.663	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.320%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30074	4.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 87.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	49320	6.339	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 126.800%#		
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.921	96	2119	0.260	ug/L	87
31) Carbon tetrachloride	4.831	117	3065	0.265	ug/L	97
34) Trichloroethene	5.921	95	9891	1.106	ug/L	97
42) Toluene	7.400	91	4799	0.148	ug/L	98
47) Tetrachloroethene	7.979	164	8075	1.161	ug/L	99

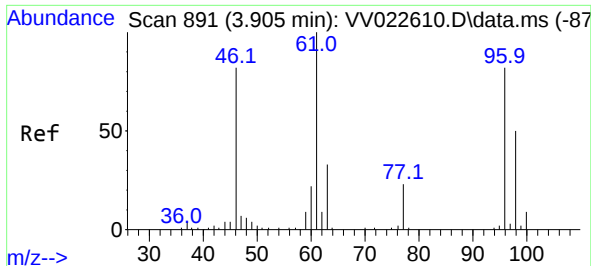
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
Data File : VV022620.D
Acq On : 06 Oct 2021 14:37
Operator : SY/MD
Sample : M4051-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AW9

Quant Time: Oct 07 06:17:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 06:15:29 2021
Response via : Initial Calibration

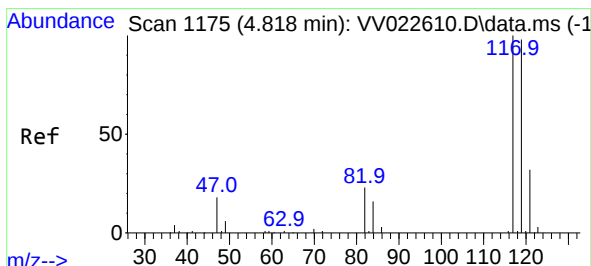
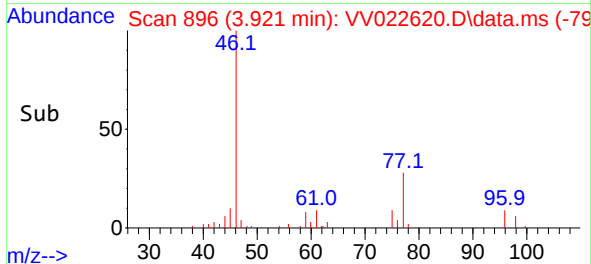
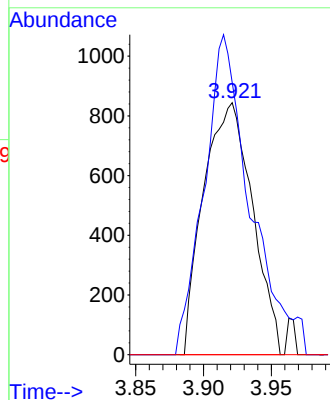
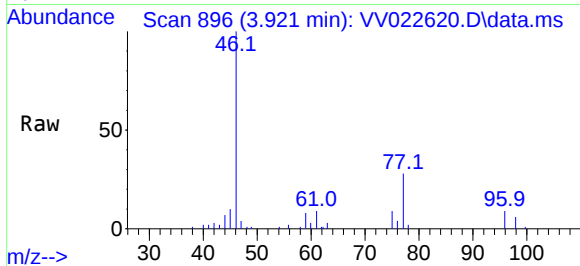




#22
cis-1,2-Dichloroethene
Concen: 0.260 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.016 min
Lab File: VV022620.D
Acq: 06 Oct 2021 14:37

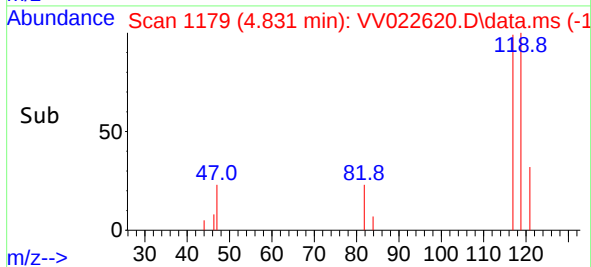
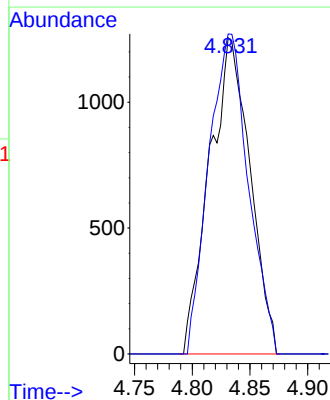
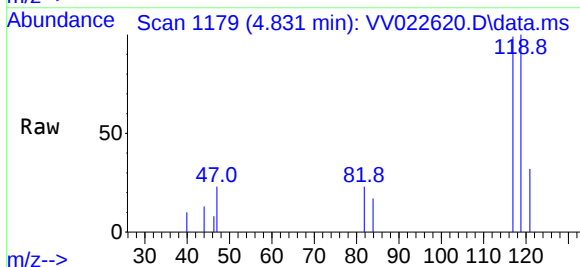
Instrument :
MSVOA_V
ClientSampleId :
C0AW9

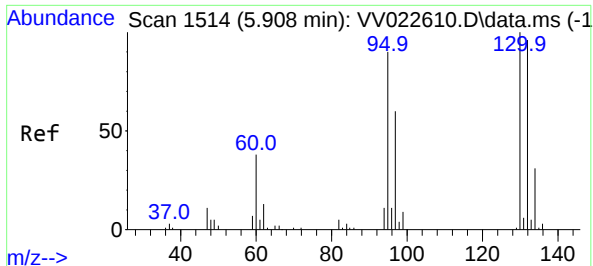
Tgt Ion: 96 Resp: 2119
Ion Ratio Lower Upper
96 100
61 108.1 85.6 159.0
68 0.0 0.0 0.0



#31
Carbon tetrachloride
Concen: 0.265 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.013 min
Lab File: VV022620.D
Acq: 06 Oct 2021 14:37

Tgt Ion: 117 Resp: 3065
Ion Ratio Lower Upper
117 100
119 99.0 76.9 115.3

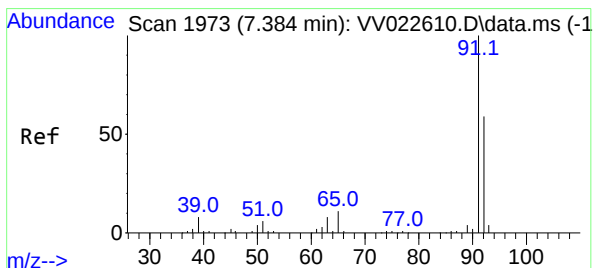
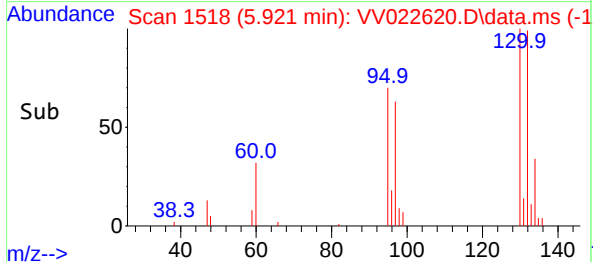
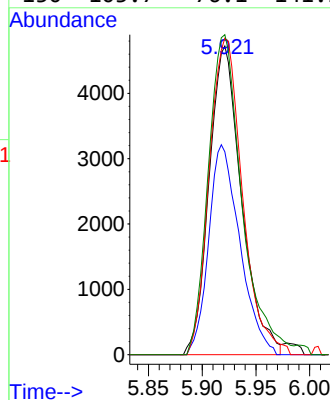
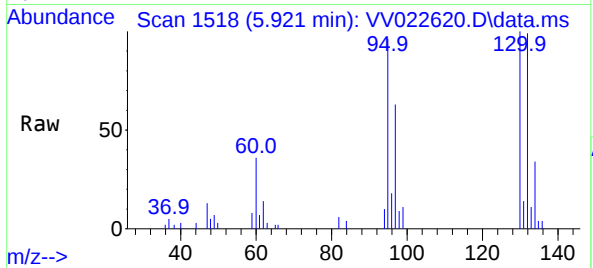




#34
Trichloroethene
Concen: 1.106 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.013 min
Lab File: VV022620.D
Acq: 06 Oct 2021 14:37

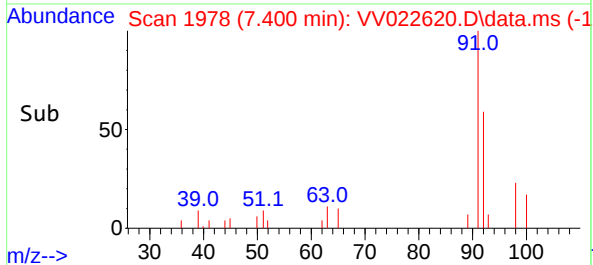
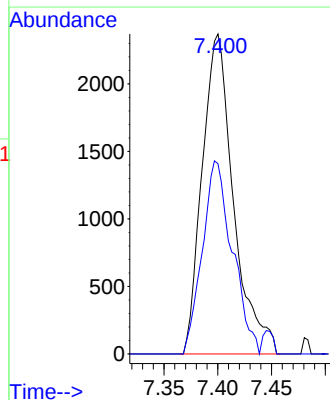
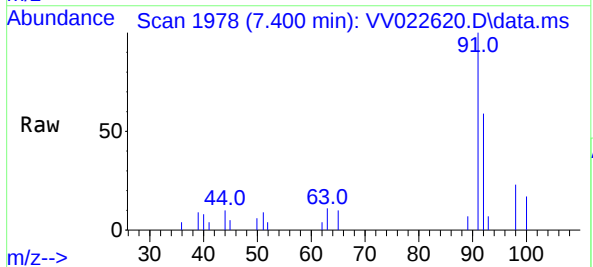
Instrument :
MSVOA_V
ClientSampleId :
C0AW9

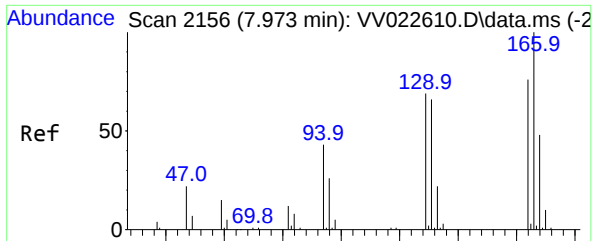
Tgt Ion: 95 Resp: 9891
Ion Ratio Lower Upper
95 100
97 65.7 46.5 86.5
132 102.6 73.0 135.6
130 103.7 76.1 141.3



#42
Toluene
Concen: 0.148 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022620.D
Acq: 06 Oct 2021 14:37

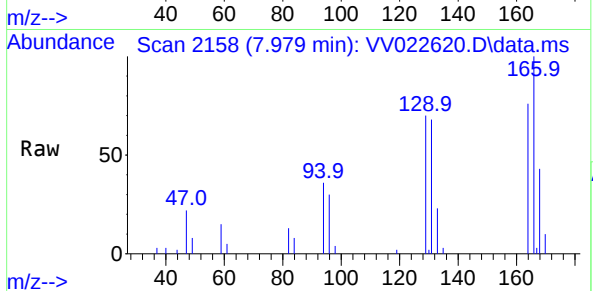
Tgt Ion: 91 Resp: 4799
Ion Ratio Lower Upper
91 100
92 59.5 40.5 75.3





#47
Tetrachloroethene
Concen: 1.161 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022620.D
Acq: 06 Oct 2021 14:37

Instrument :
MSVOA_V
ClientSampleId :
C0AW9



Tgt Ion:164 Resp: 8075

Ion	Ratio	Lower	Upper
164	100		
129	91.6	65.5	121.6
131	89.3	62.4	116.0
166	131.7	91.1	169.3

