

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022818.D
 Acq On : 15 Oct 2021 01:51
 Operator : SY/MD
 Sample : M4223-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG98

Quant Time: Oct 16 03:57:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

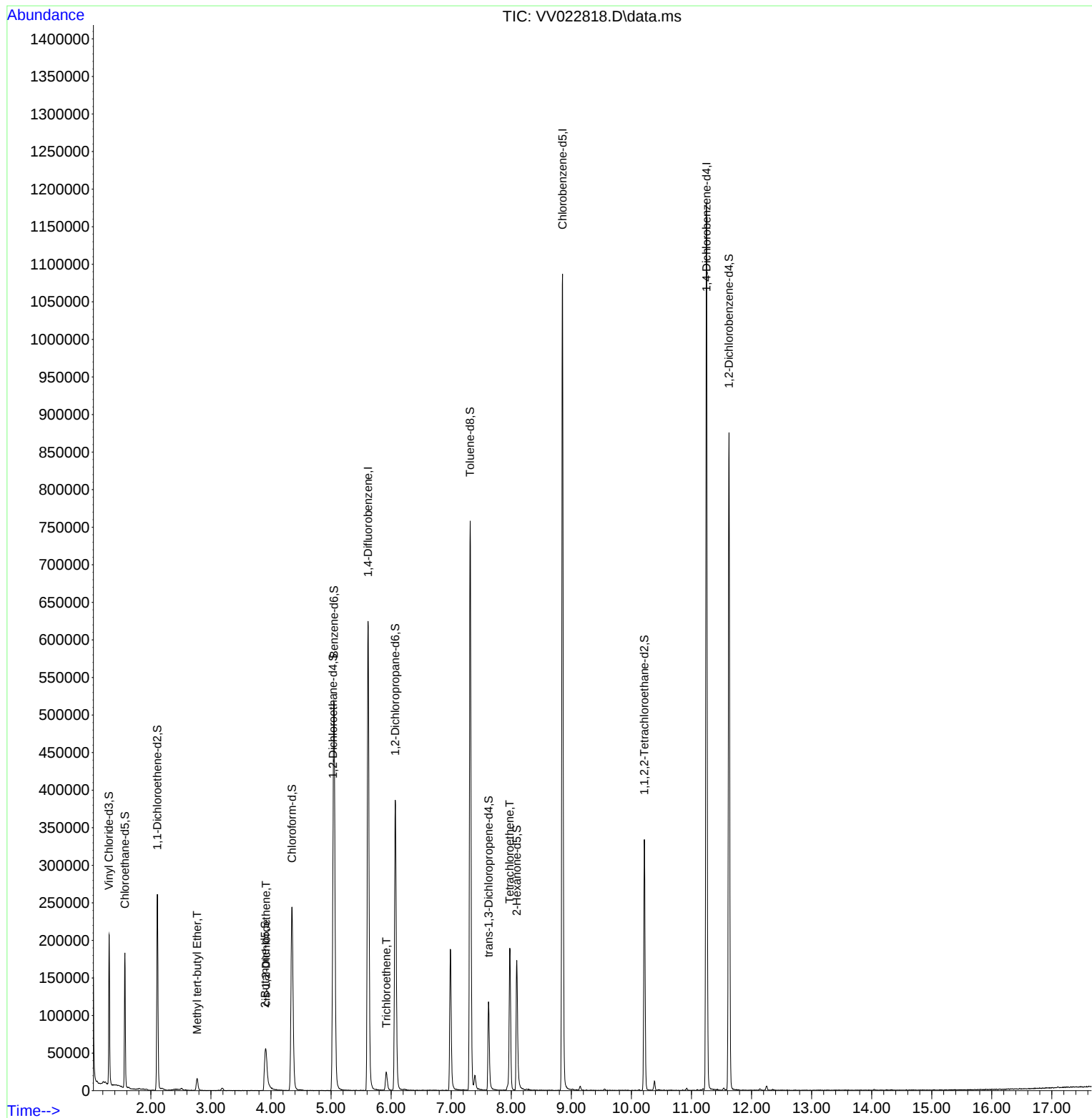
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	554732	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	615359	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	309150	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128148	3.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.20%
7) Chloroethane-d5	1.568	69	105296	3.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.40%#
11) 1,1-Dichloroethene-d2	2.108	63	133727	1.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	35.80%#
20) 2-Butanone-d5	3.902	46	60615	6.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	12.12%#
24) Chloroform-d	4.349	84	257167	3.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.40%#
26) 1,2-Dichloroethane-d4	5.034	65	127556	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.80%#
32) Benzene-d6	5.050	84	470478	2.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	51.40%#
36) 1,2-Dichloropropane-d6	6.069	67	188136	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.40%
41) Toluene-d8	7.317	98	499017	3.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.00%#
43) trans-1,3-Dichloroprop...	7.622	79	67260	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.092	63	60541	8.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	16.70%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	155133	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	231080	4.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.60%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	15484	0.19	ug/L	97
22) cis-1,2-Dichloroethene	3.918	96	18771	0.49	ug/L	90
34) Trichloroethene	5.921	95	8214	0.18	ug/L	92
47) Tetrachloroethene	7.976	164	44514	1.22	ug/L	98

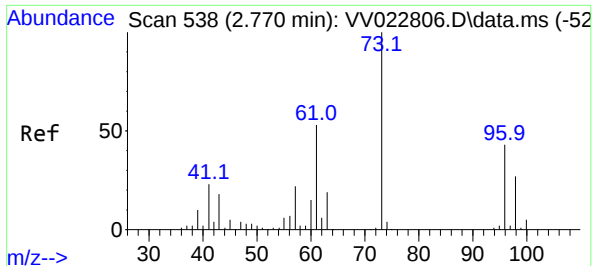
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022818.D
Acq On : 15 Oct 2021 01:51
Operator : SY/MD
Sample : M4223-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFG98

Quant Time: Oct 16 03:57:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 03:54:29 2021
Response via : Initial Calibration

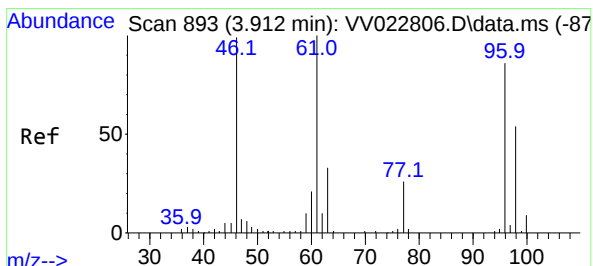
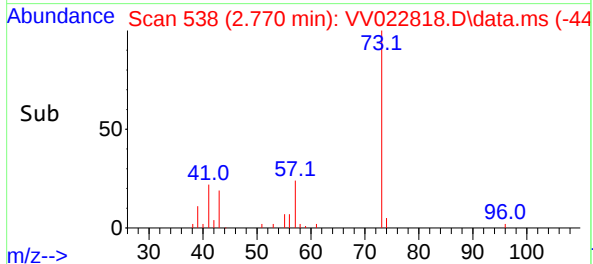
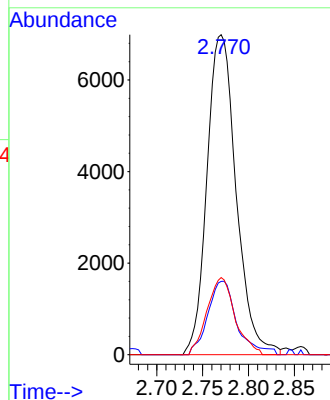
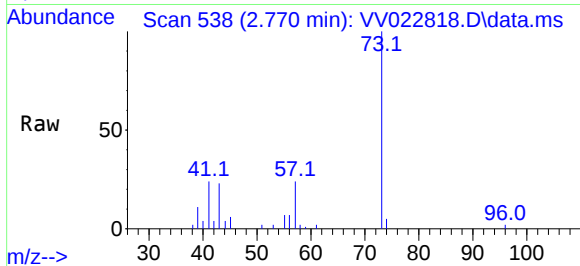




#17
Methyl tert-butyl Ether
Concen: 0.19 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV022818.D
Acq: 15 Oct 2021 01:51

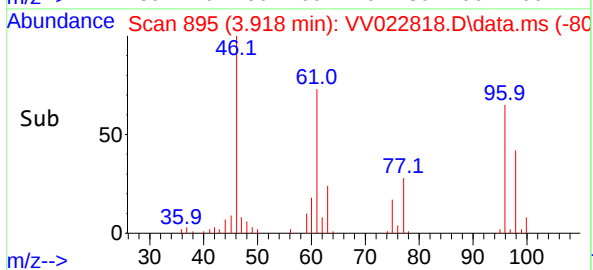
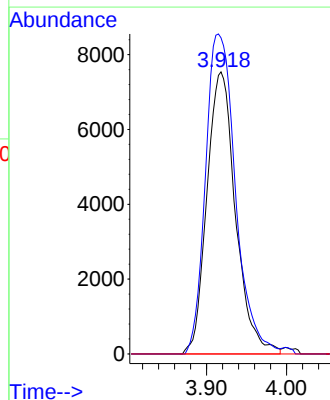
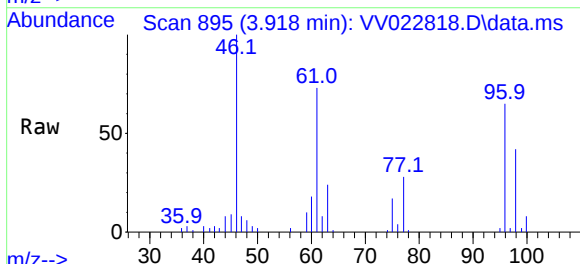
Instrument :
MSVOA_V
ClientSampled :
BFG98

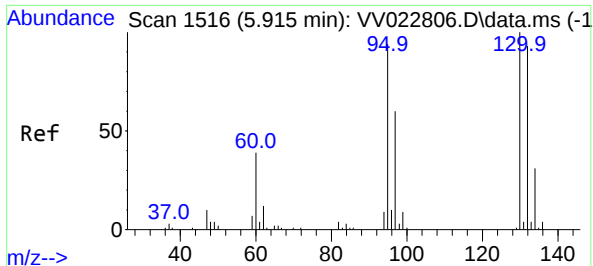
Tgt Ion: 73	Resp: 15484
Ion Ratio	Lower Upper
73 100	
43 22.8	17.1 25.7
57 23.0	17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 0.49 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV022818.D
Acq: 15 Oct 2021 01:51

Tgt Ion: 96	Resp: 18771
Ion Ratio	Lower Upper
96 100	
61 112.1	86.0 159.6
68 0.0	0.0 0.0



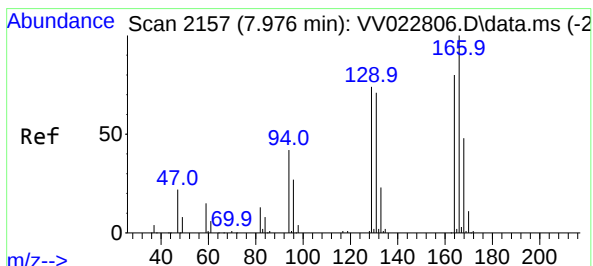
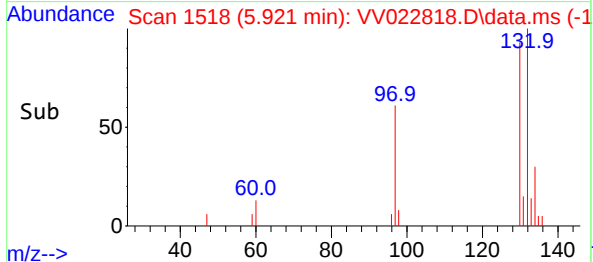
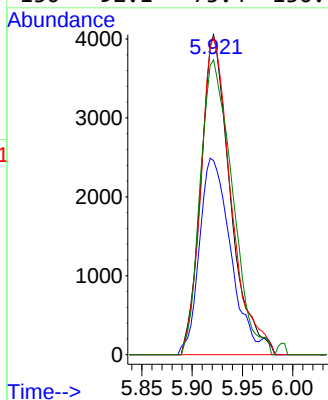
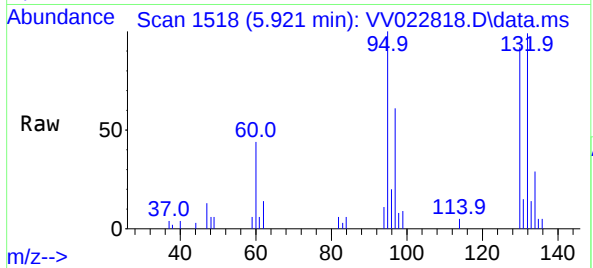


#34
Trichloroethene
Concen: 0.18 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV022818.D
Acq: 15 Oct 2021 01:51

Instrument :
MSVOA_V
ClientSampleId :
BFG98

Tgt Ion: 95 Resp: 8214

Ion	Ratio	Lower	Upper
95	100		
97	60.7	45.8	85.2
132	99.3	72.2	134.0
130	92.1	73.4	136.4



#47
Tetrachloroethene
Concen: 1.22 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022818.D
Acq: 15 Oct 2021 01:51

Tgt Ion: 164 Resp: 44514

Ion	Ratio	Lower	Upper
164	100		
129	90.3	65.0	120.6
131	87.5	62.2	115.4
166	125.4	89.2	165.8

