

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028909.D
 Acq On : 12 Nov 2022 05:26
 Operator : SY/MD
 Sample : N5590-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMX9

Quant Time: Nov 14 00:24:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 03:43:58 2022
 Response via : Initial Calibration

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

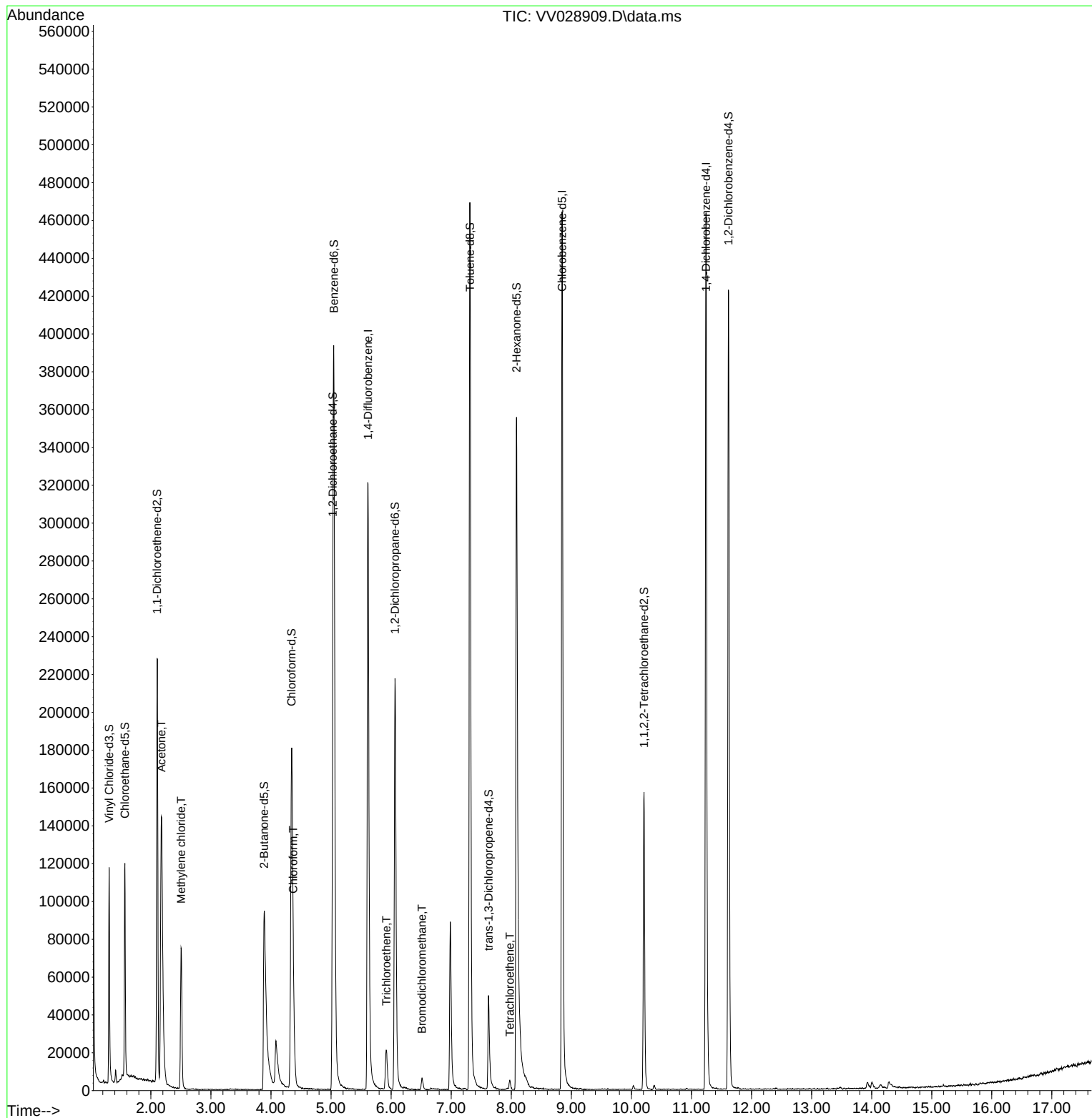
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	306552	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	281875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	133921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81772	4.375	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.568	69	74647	4.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.105	63	113882	3.344	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.886	46	180849	57.808	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.620%	
24) Chloroform-d	4.342	84	184853	4.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.030	65	84153	4.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.047	84	391676	4.655	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.066	67	112586	4.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.313	98	340675	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.622	79	32935	4.298	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.088	63	154748	47.313	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.620%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	78848	4.841	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.615	152	120459	5.028	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	228613	113.600	ug/L	84
16) Methylene chloride	2.503	84	33541	1.398	ug/L	98
25) Chloroform	4.371	83	36668	0.994	ug/L	100
34) Trichloroethene	5.921	95	8377	0.380	ug/L	88
38) Bromodichloromethane	6.513	83	5252	0.209	ug/L #	98
47) Tetrachloroethene	7.979	164	1294	0.073	ug/L	80

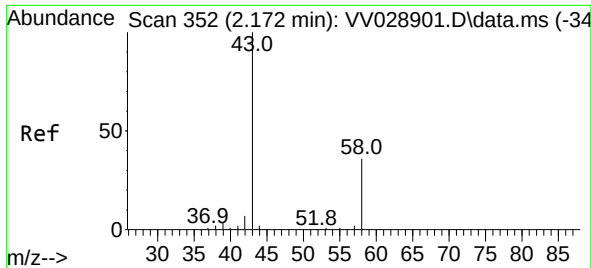
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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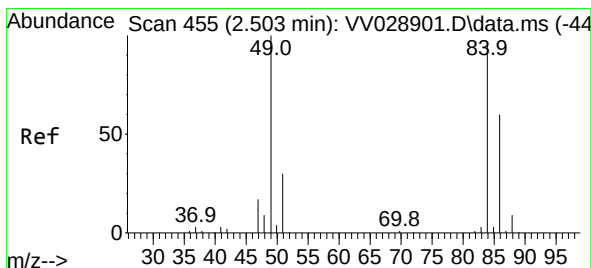
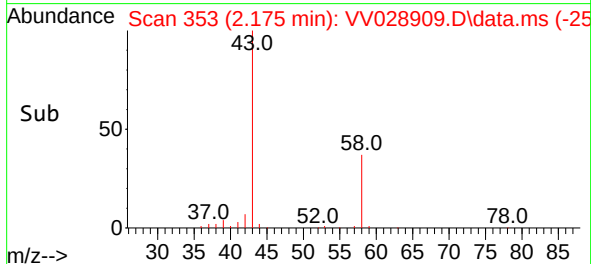
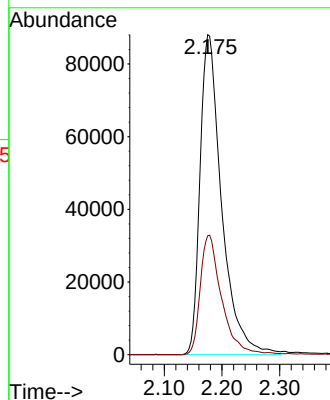
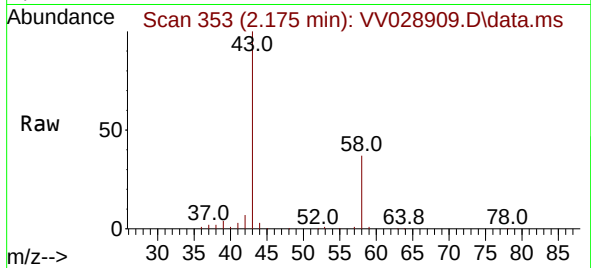




#13
Acetone
Concen: 113.600 ug/L
RT: 2.175 min Scan# 352
Delta R.T. 0.003 min
Lab File: VV028909.D
Acq: 12 Nov 2022 05:26

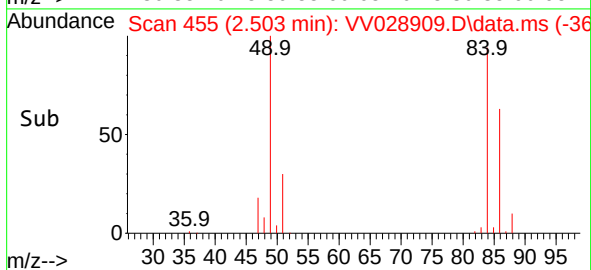
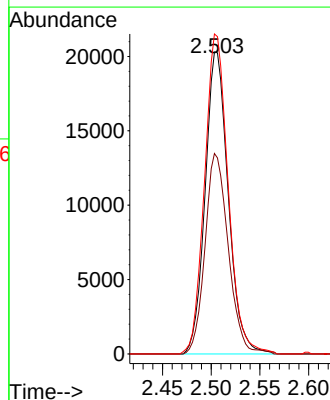
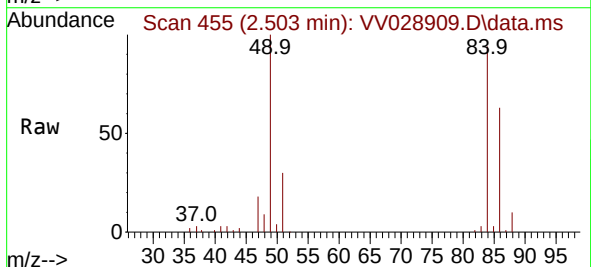
Instrument :
MSVOA_V
ClientSampleId :
GBMX9

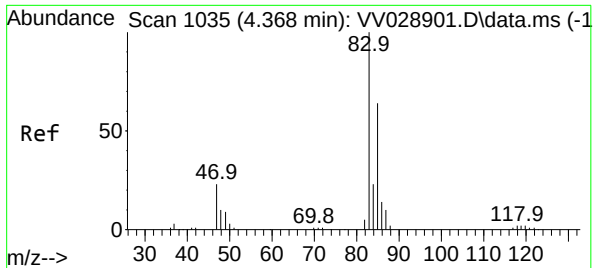
Tgt Ion: 43 Resp: 228613
Ion Ratio Lower Upper
43 100
58 36.5 0.0 56.6



#16
Methylene chloride
Concen: 1.398 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV028909.D
Acq: 12 Nov 2022 05:26

Tgt Ion: 84 Resp: 33541
Ion Ratio Lower Upper
84 100
86 66.4 45.8 85.0
49 106.0 75.5 140.1





#25

Chloroform

Concen: 0.994 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV028909.D

Acq: 12 Nov 2022 05:26

Instrument :

MSVOA_V

ClientSampleId :

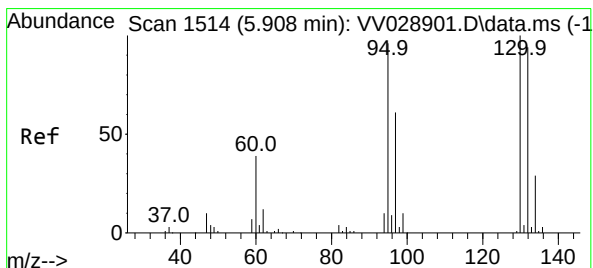
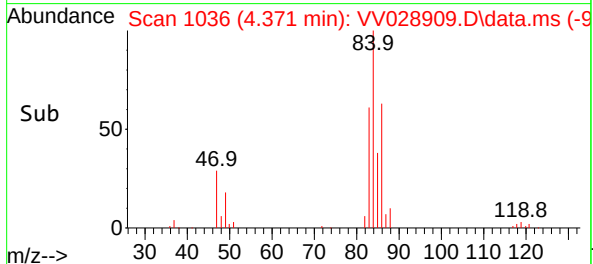
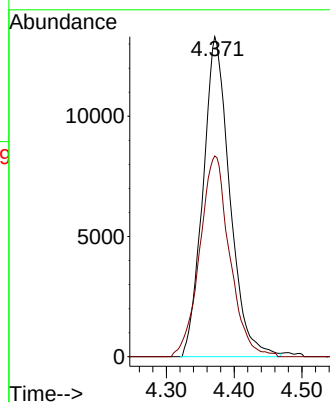
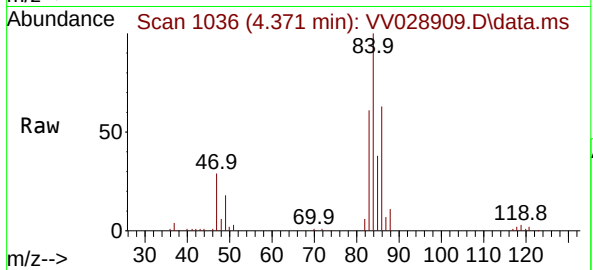
GBMX9

Tgt Ion: 83 Resp: 36668

Ion Ratio Lower Upper

83 100

85 62.7 43.7 81.1



#34

Trichloroethene

Concen: 0.380 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.013 min

Lab File: VV028909.D

Acq: 12 Nov 2022 05:26

Tgt Ion: 95 Resp: 8377

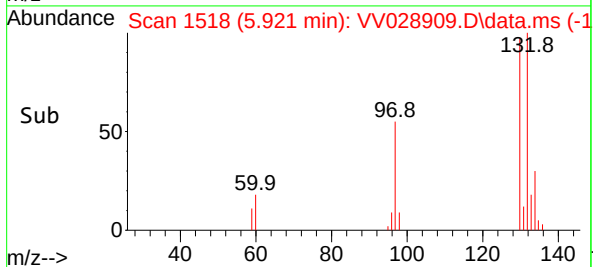
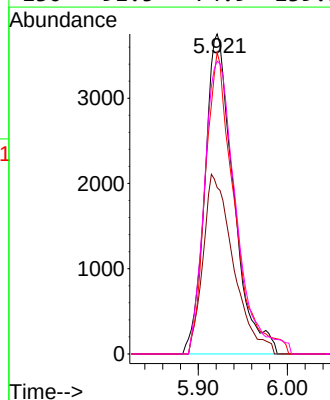
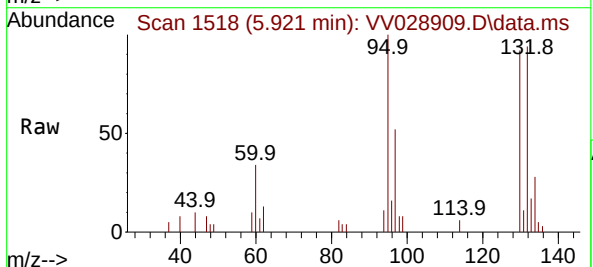
Ion Ratio Lower Upper

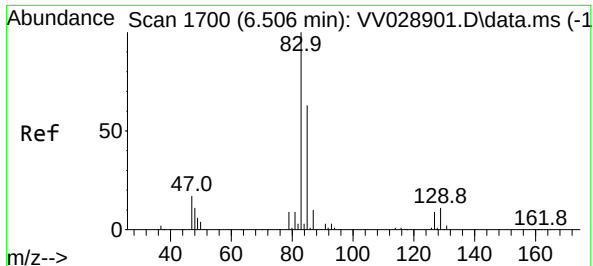
95 100

97 52.0 45.6 84.8

132 94.2 69.1 128.3

130 91.5 74.9 139.1

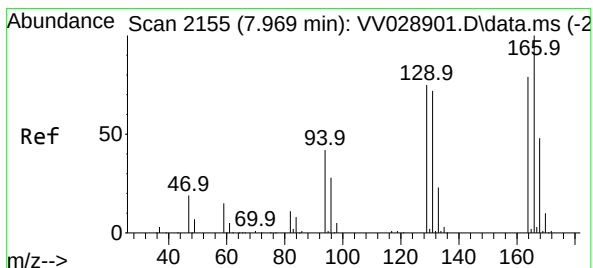
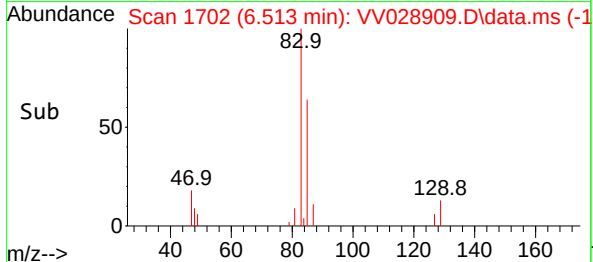
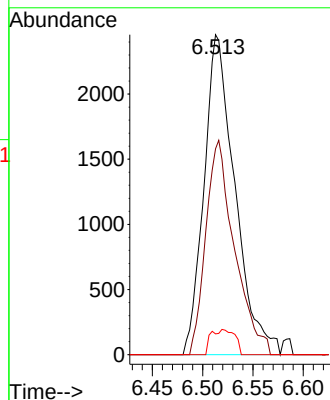
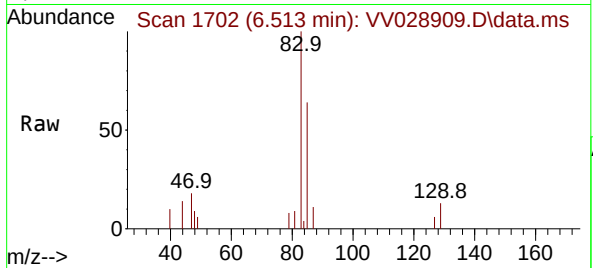




#38
Bromodichloromethane
Concen: 0.209 ug/L
RT: 6.513 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028909.D
Acq: 12 Nov 2022 05:26

Instrument :
MSVOA_V
ClientSampleId :
GBMX9

Tgt Ion: 83 Resp: 5252
Ion Ratio Lower Upper
83 100
85 64.3 46.1 85.5
127 6.5 6.7 10.1#



#47
Tetrachloroethene
Concen: 0.073 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.010 min
Lab File: VV028909.D
Acq: 12 Nov 2022 05:26

Tgt Ion: 164 Resp: 1294
Ion Ratio Lower Upper
164 100
129 69.4 63.9 118.7
131 78.5 61.8 114.8
166 101.1 90.2 167.4

