

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081222\
 Data File : VW027308.D
 Acq On : 12 Aug 2022 04:21
 Operator : SY/MD
 Sample : NN4162-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:49:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

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

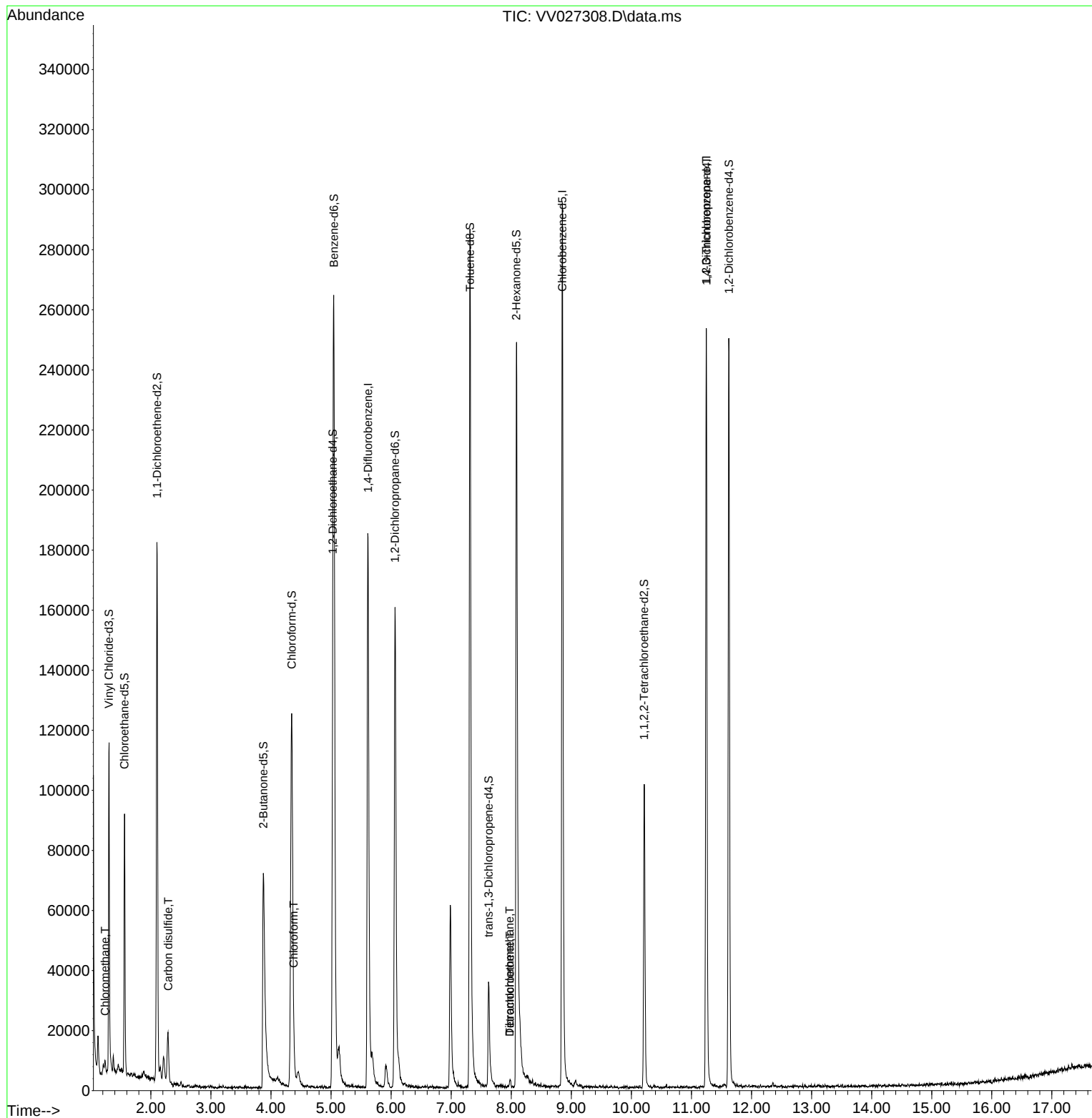
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	150690	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	163368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66946	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	73379	5.605	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 112.000%		
7) Chloroethane-d5	1.561	69	54168	5.697	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.000%		
11) 1,1-Dichloroethene-d2	2.102	63	95755	4.033	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 80.600%		
20) 2-Butanone-d5	3.873	46	118572	53.478	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.960%		
24) Chloroform-d	4.346	84	127345	5.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.000%		
26) 1,2-Dichloroethane-d4	5.027	65	62103	5.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.600%		
32) Benzene-d6	5.047	84	234552	4.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.400%		
36) 1,2-Dichloropropane-d6	6.066	67	79839	5.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.200%		
41) Toluene-d8	7.314	98	196405	4.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.000%		
43) trans-1,3-Dichloroprop...	7.622	79	21925	4.248	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.000%		
46) 2-Hexanone-d5	8.085	63	81599	40.852	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.700%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48201	4.471	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 89.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	63688	5.512	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.200%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	2586	0.144	ug/L	98
14) Carbon disulfide	2.288	76	11257	0.259	ug/L	96
25) Chloroform	4.378	83	6352	0.242	ug/L	94
47) Tetrachloroethene	7.979	164	647	0.059	ug/L #	63
49) Dibromochloromethane	7.976	129	445	0.039	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	8201	1.272	ug/L #	67

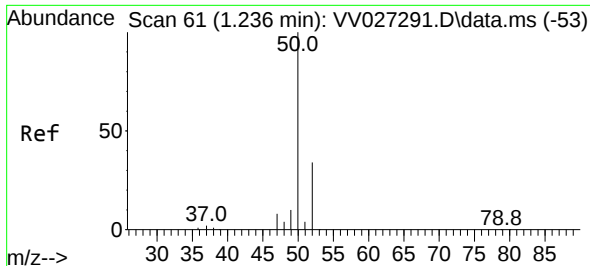
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 02:11:44 2022
Response via : Initial Calibration

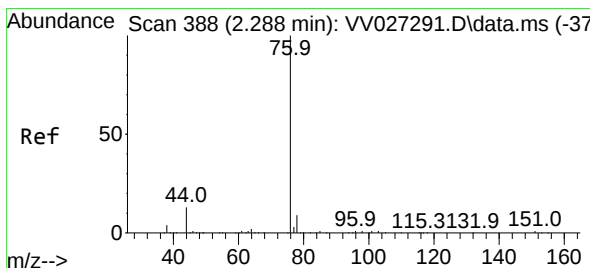
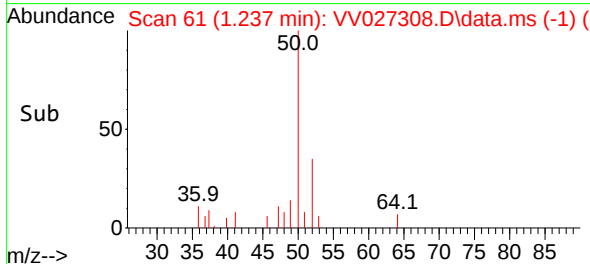
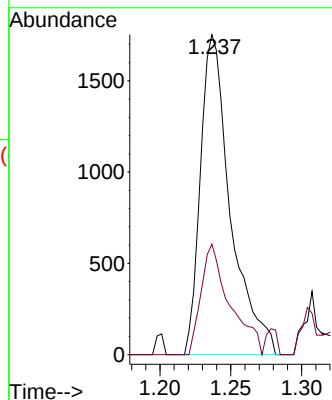
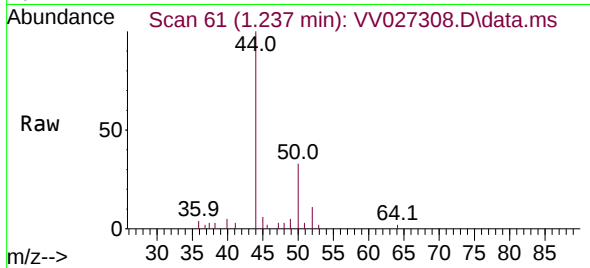




#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027308.D
Acq: 12 Aug 2022 04:21

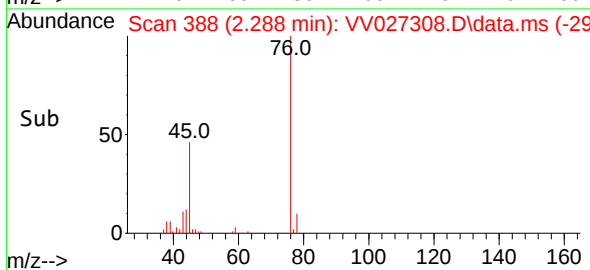
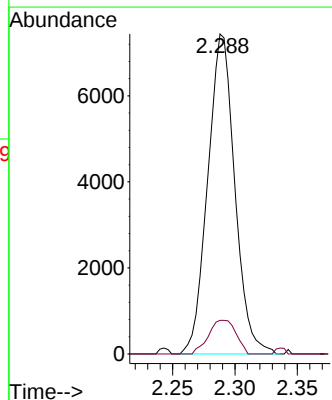
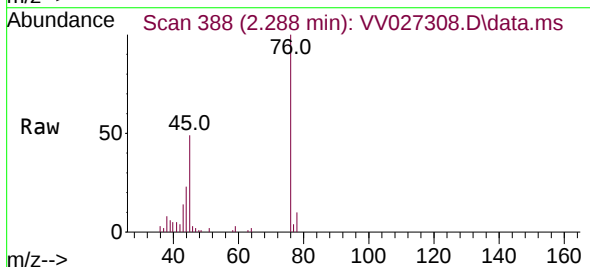
Instrument :
MSVOA_V
ClientSampleId :

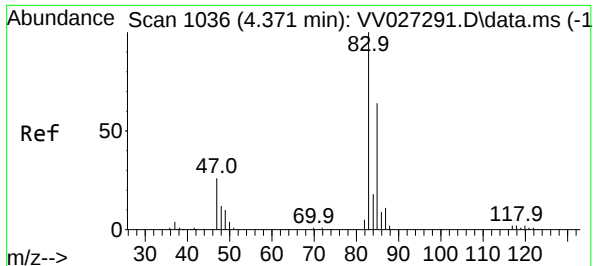
Tgt Ion: 50 Resp: 2586
Ion Ratio Lower Upper
50 100
52 34.5 23.4 43.4



#14
Carbon disulfide
Concen: 0.259 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV027308.D
Acq: 12 Aug 2022 04:21

Tgt Ion: 76 Resp: 11257
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8





#25

Chloroform

Concen: 0.242 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV027308.D

Acq: 12 Aug 2022 04:21

Instrument :

MSVOA_V

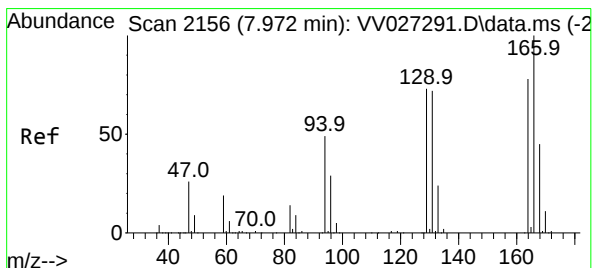
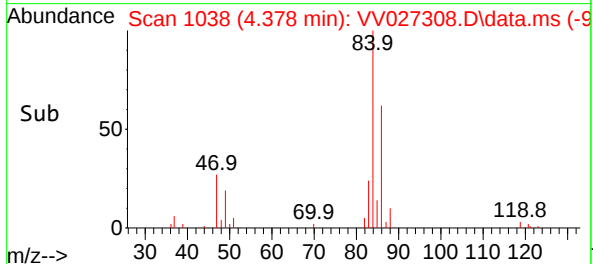
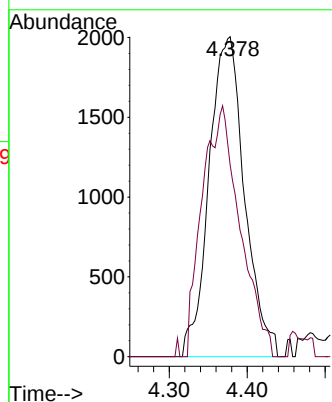
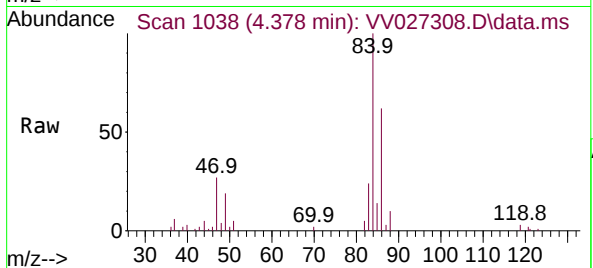
ClientSampleId :

Tgt Ion: 83 Resp: 6352

Ion Ratio Lower Upper

83 100

85 60.0 45.2 84.0



#47

Tetrachloroethene

Concen: 0.059 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV027308.D

Acq: 12 Aug 2022 04:21

Tgt Ion: 164 Resp: 647

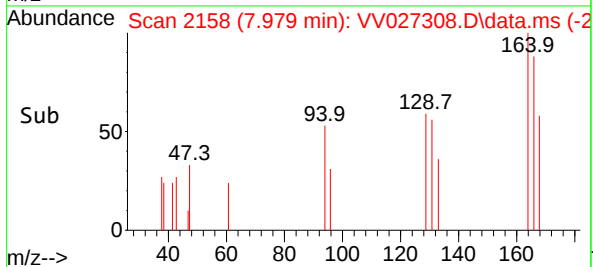
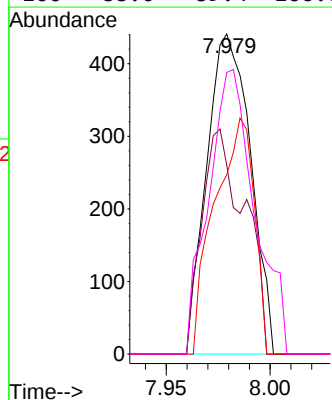
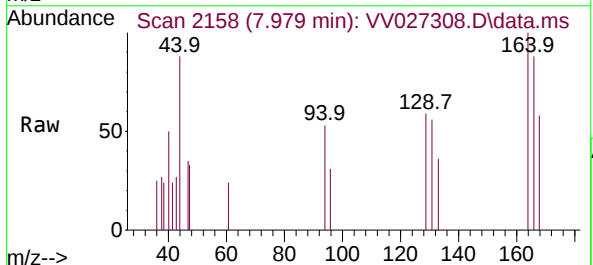
Ion Ratio Lower Upper

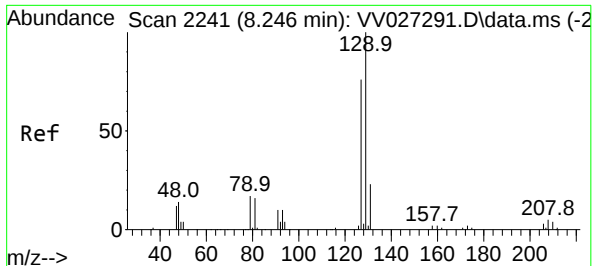
164 100

129 59.0 69.0 128.1#

131 56.0 64.7 120.1#

166 88.0 89.4 166.0#





#49

Dibromochloromethane

Concen: 0.039 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV027308.D

Acq: 12 Aug 2022 04:21

Instrument :

MSVOA_V

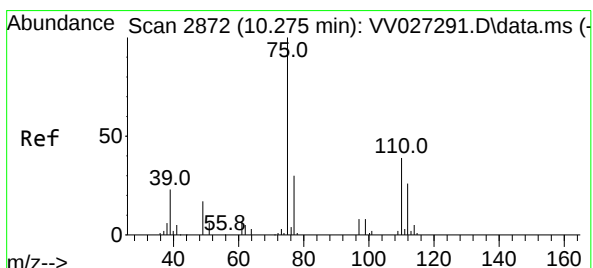
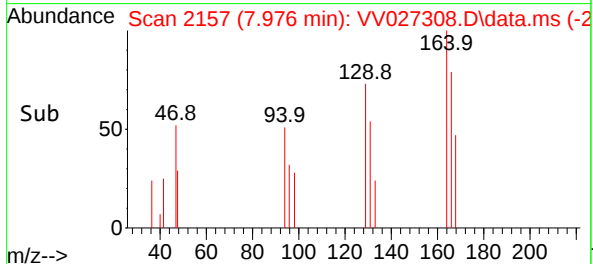
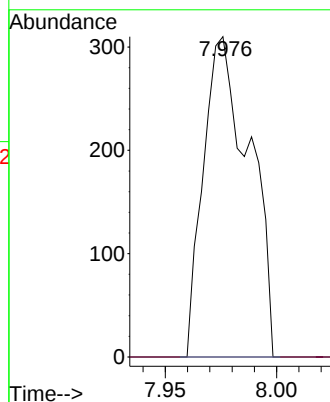
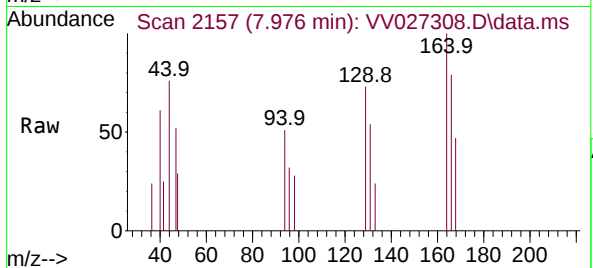
ClientSampleId :

Tgt Ion:129 Resp: 445

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.3#



#61

1,2,3-Trichloropropane

Concen: 1.272 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV027308.D

Acq: 12 Aug 2022 04:21

Tgt Ion: 75 Resp: 8201

Ion Ratio Lower Upper

75 100

77 34.0 26.6 39.8

110 2.4 31.0 46.6#

