

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024629.D
 Acq On : 12 Feb 2022 02:05
 Operator : SY/MD
 Sample : N1512-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0

Quant Time: Feb 12 07:10:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

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

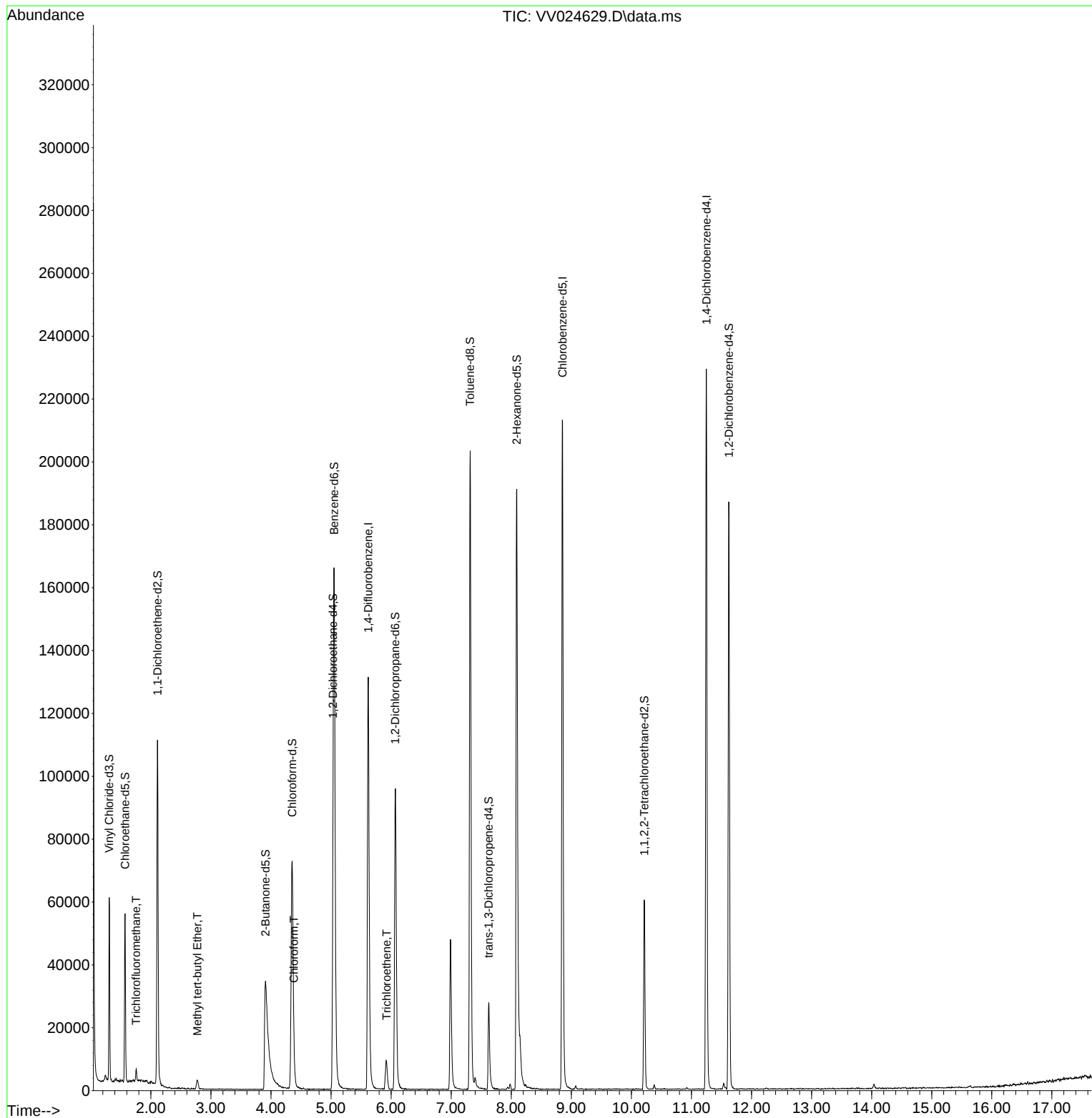
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113878	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35759	3.746	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.571	69	34509	4.276	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.111	63	58216	2.788	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.908	46	82678	52.174	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.340%	
24) Chloroform-d	4.352	84	76570	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.034	65	37703	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.053	84	150400	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.069	67	48101	4.710	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.316	98	133381	4.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16723	4.054	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.091	63	71597	49.270	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29224	4.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44530	4.976	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.754	101	2043	0.095	ug/L	92
17) Methyl tert-butyl Ether	2.773	73	3169	0.130	ug/L #	90
25) Chloroform	4.381	83	2219	0.106	ug/L	82
34) Trichloroethene	5.927	95	2436	0.196	ug/L	85

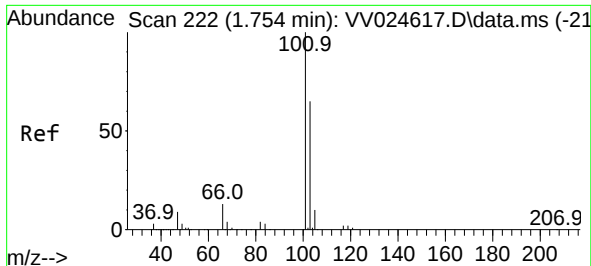
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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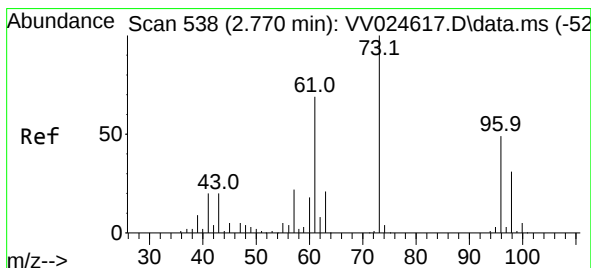
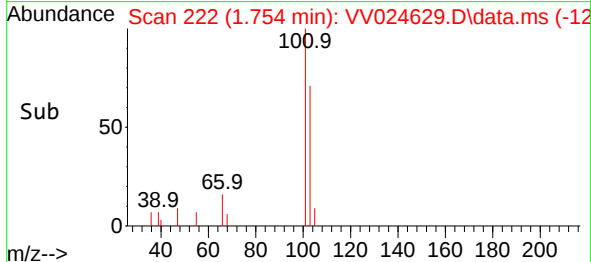
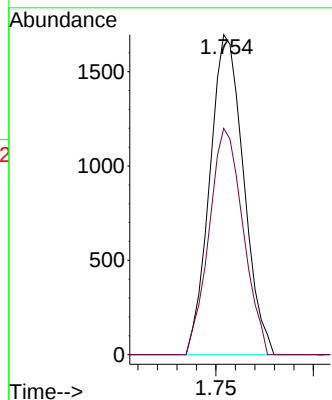
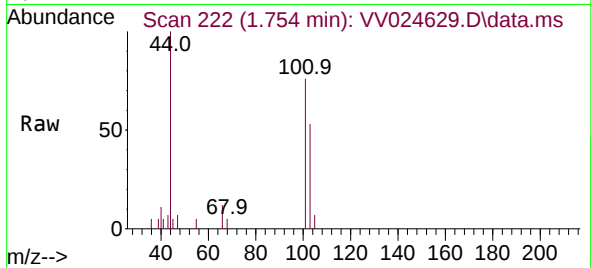




#9
 Trichlorofluoromethane
 Concen: 0.095 ug/L
 RT: 1.754 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV024629.D
 Acq: 12 Feb 2022 02:05

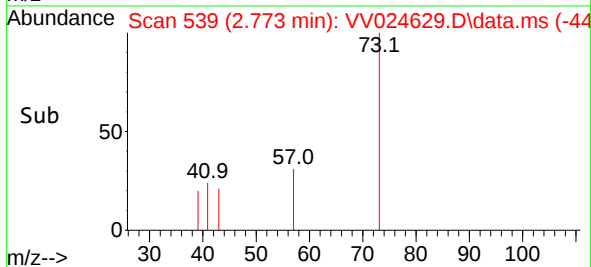
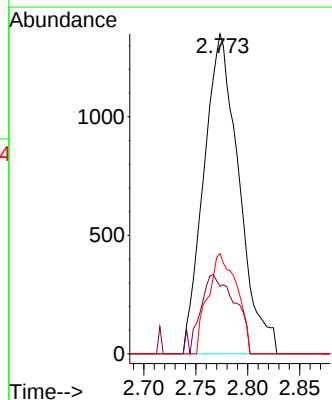
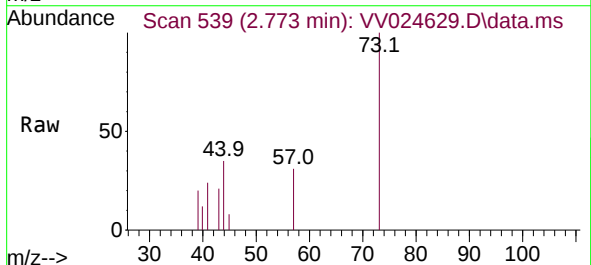
Instrument :
 MSVOA_V
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 C0AB0

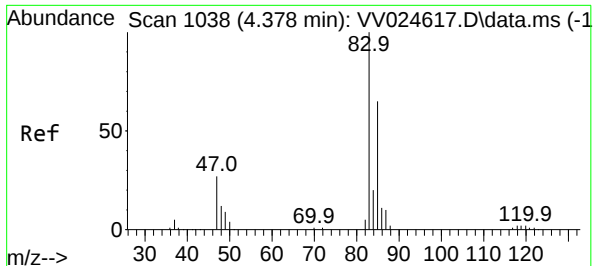
Tgt Ion:101 Resp: 2043
 Ion Ratio Lower Upper
 101 100
 103 71.1 51.6 77.4



#17
 Methyl tert-butyl Ether
 Concen: 0.130 ug/L
 RT: 2.773 min Scan# 539
 Delta R.T. 0.003 min
 Lab File: VV024629.D
 Acq: 12 Feb 2022 02:05

Tgt Ion: 73 Resp: 3169
 Ion Ratio Lower Upper
 73 100
 43 24.5 15.5 23.3#
 57 25.8 17.1 25.7#





#25

Chloroform

Concen: 0.106 ug/L

RT: 4.381 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV024629.D

Acq: 12 Feb 2022 02:05

Instrument :

MSVOA_V

ClientSampleId :

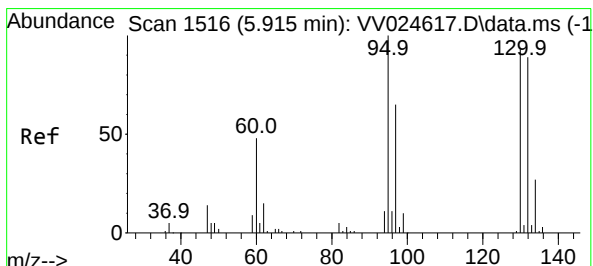
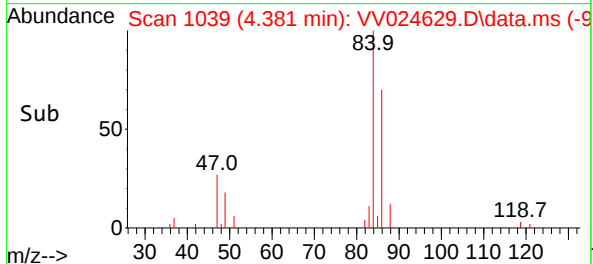
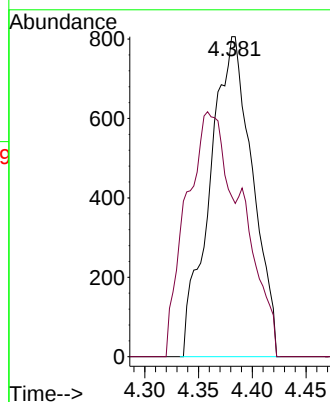
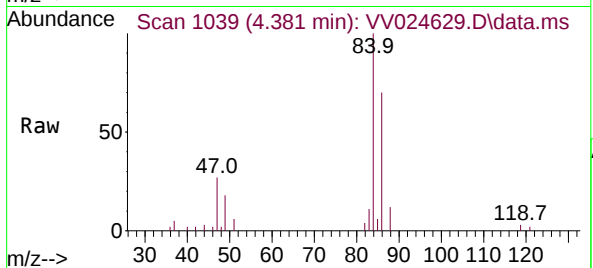
C0AB0

Tgt Ion: 83 Resp: 2219

Ion Ratio Lower Upper

83 100

85 50.1 45.2 84.0



#34

Trichloroethene

Concen: 0.196 ug/L

RT: 5.927 min Scan# 1520

Delta R.T. 0.013 min

Lab File: VV024629.D

Acq: 12 Feb 2022 02:05

Tgt Ion: 95 Resp: 2436

Ion Ratio Lower Upper

95 100

97 62.4 45.2 84.0

132 88.6 76.1 141.3

130 89.8 75.4 140.0

