

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023490.D
 Acq On : 15 Nov 2021 18:18
 Operator : SY/MD
 Sample : M4617-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG224

Quant Time: Nov 16 00:34:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 00:29:25 2021
 Response via : Initial Calibration

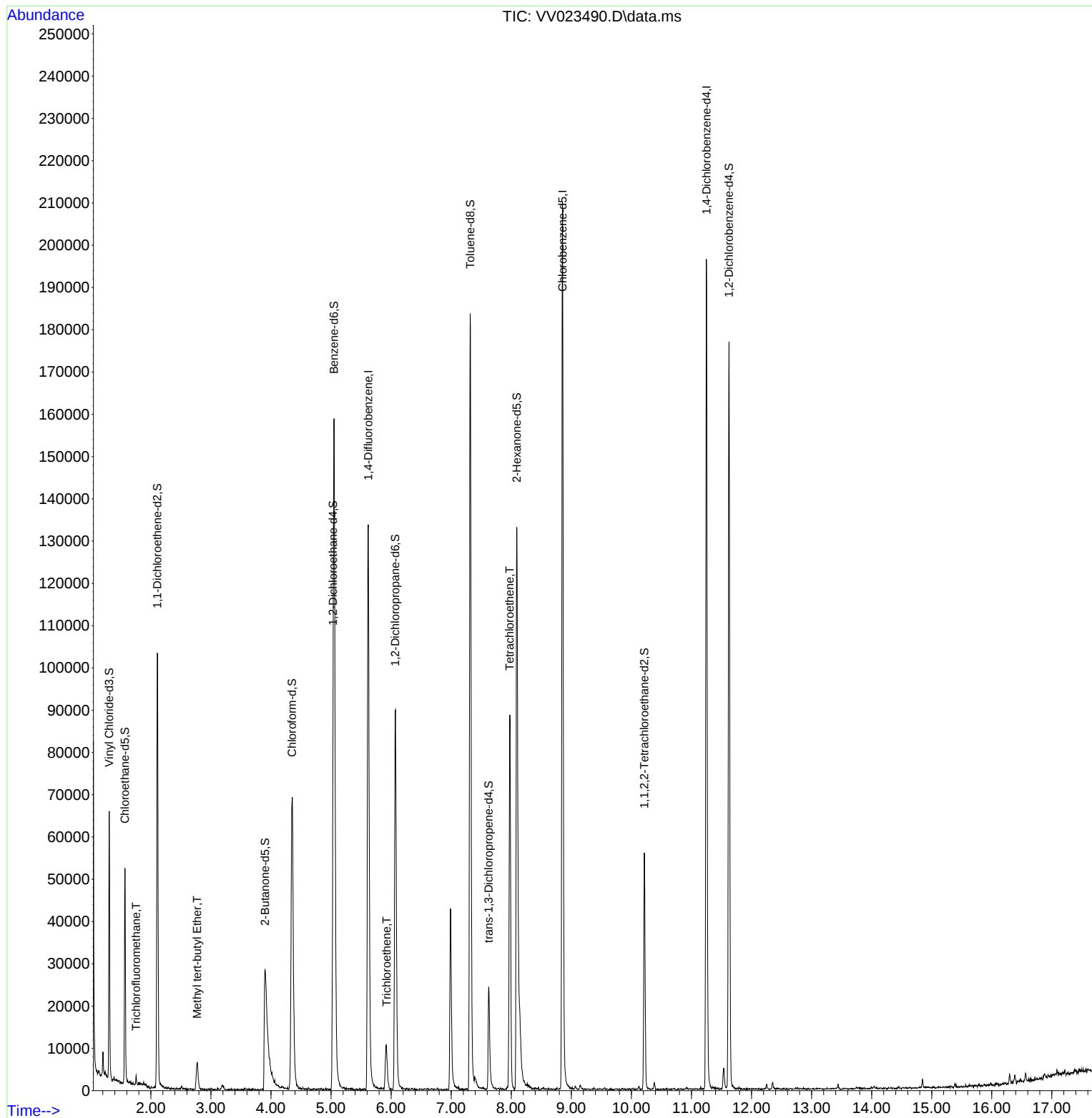
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120399	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121379	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39554	5.244	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.800%		
7) Chloroethane-d5	1.568	69	31743	5.164	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.200%		
11) 1,1-Dichloroethene-d2	2.108	63	52779	3.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 74.800%		
20) 2-Butanone-d5	3.902	46	67843	52.209	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.420%		
24) Chloroform-d	4.349	84	72439	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 90.200%		
26) 1,2-Dichloroethane-d4	5.034	65	35412	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.000%		
32) Benzene-d6	5.050	84	142717	4.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 91.600%		
36) 1,2-Dichloropropane-d6	6.069	67	42286	4.612	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 92.200%		
41) Toluene-d8	7.317	98	123219	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.400%		
43) trans-1,3-Dichloroprop...	7.625	79	15235	4.383	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.600%		
46) 2-Hexanone-d5	8.092	63	43800	34.245	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 68.500%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25668	3.893	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 77.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	46114	5.118	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.400%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	989	0.066	ug/L	# 82
17) Methyl tert-butyl Ether	2.770	73	6295	0.398	ug/L	96
34) Trichloroethene	5.924	95	3070	0.340	ug/L	78
47) Tetrachloroethene	7.976	164	20382	2.607	ug/L	98

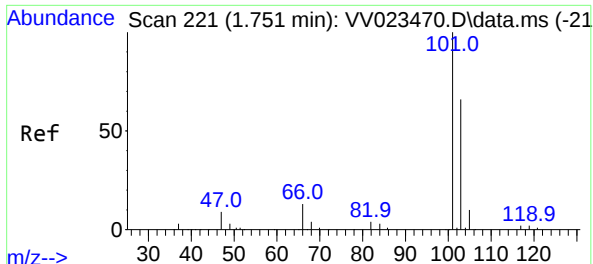
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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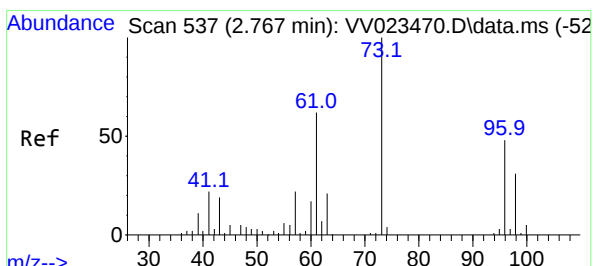
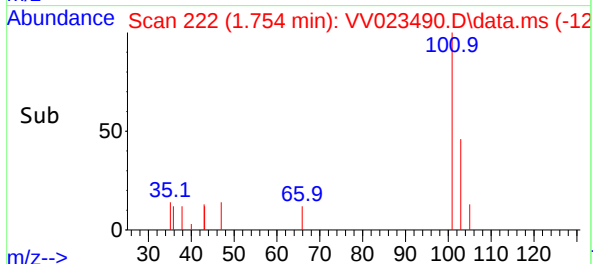
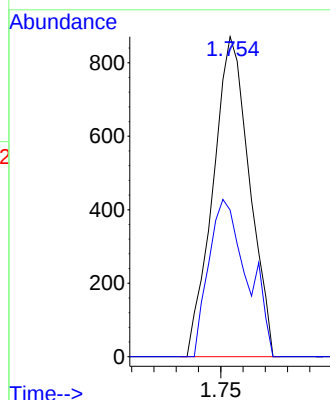
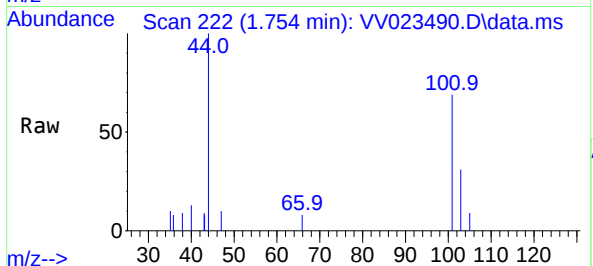




#9
Trichlorofluoromethane
Concen: 0.066 ug/L
RT: 1.754 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023490.D
Acq: 15 Nov 2021 18:18

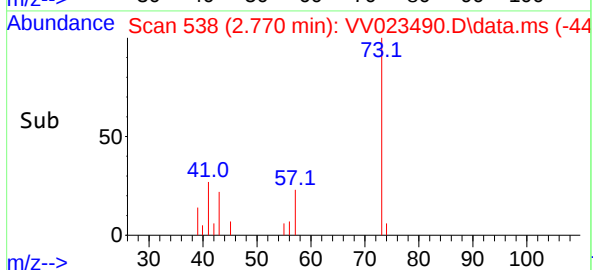
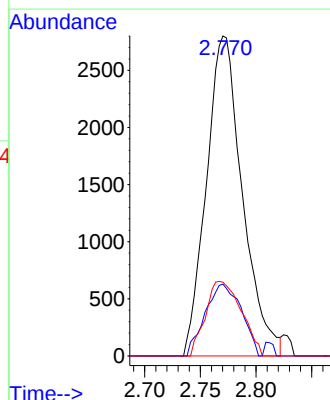
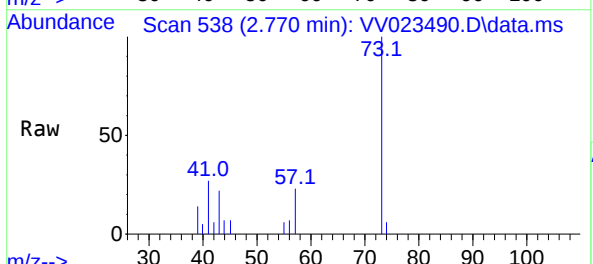
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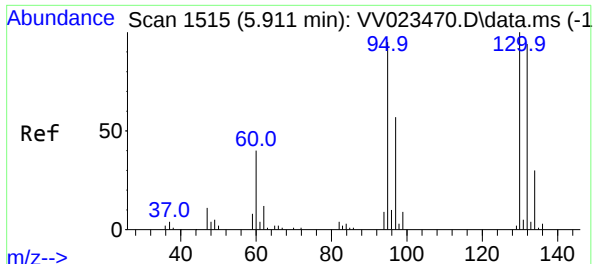
Tgt Ion:101 Resp: 989
Ion Ratio Lower Upper
101 100
103 51.8 52.6 79.0#



#17
Methyl tert-butyl Ether
Concen: 0.398 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV023490.D
Acq: 15 Nov 2021 18:18

Tgt Ion: 73 Resp: 6295
Ion Ratio Lower Upper
73 100
43 22.5 17.4 26.0
57 23.2 16.5 24.7





#34

Trichloroethene

Concen: 0.340 ug/L

RT: 5.924 min Scan# 11

Delta R.T. 0.013 min

Lab File: VV023490.D

Acq: 15 Nov 2021 18:18

Instrument :

MSVOA_V

ClientSampleId :

BG224

Tgt Ion: 95 Resp: 3070

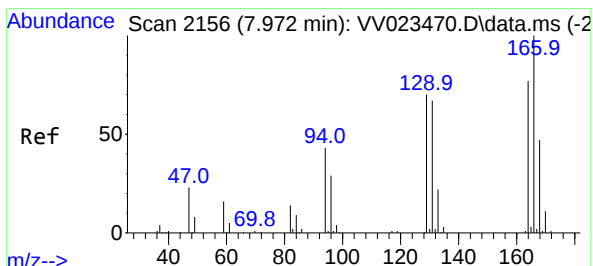
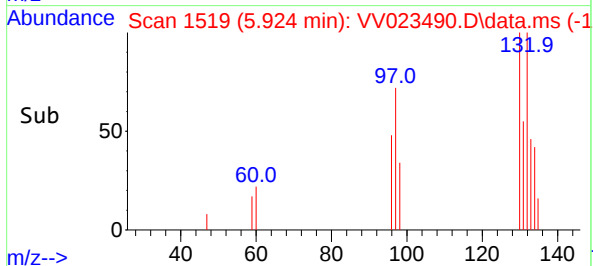
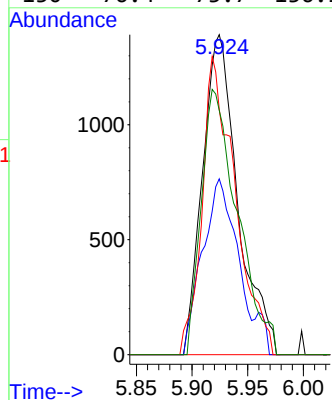
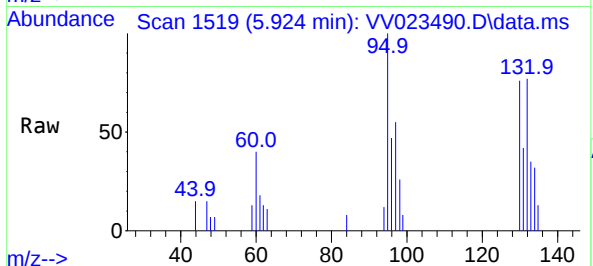
Ion Ratio Lower Upper

95 100

97 55.0 45.0 83.6

132 76.7 69.7 129.4

130 76.4 73.7 136.9



#47

Tetrachloroethene

Concen: 2.607 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV023490.D

Acq: 15 Nov 2021 18:18

Tgt Ion:164 Resp: 20382

Ion Ratio Lower Upper

164 100

129 90.6 64.0 119.0

131 86.2 63.4 117.8

166 129.1 89.3 165.9

