

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
 Data File : VV023481.D
 Acq On : 15 Nov 2021 14:43
 Operator : SY/MD
 Sample : M4616-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1Y9

Quant Time: Nov 16 00:32:37 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

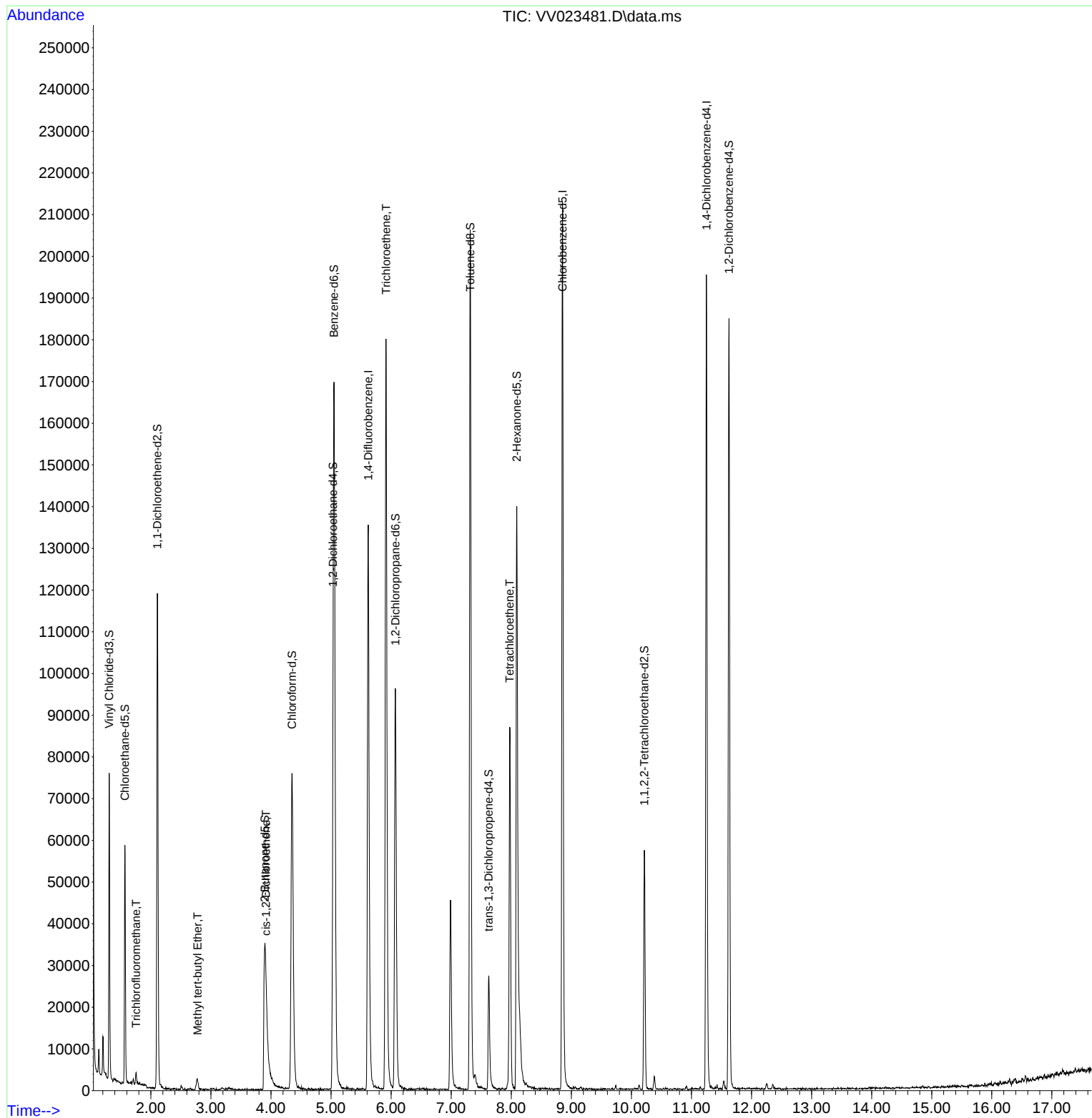
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119241	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54115	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45789	6.130	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 122.600%		
7) Chloroethane-d5	1.568	69	35148	5.773	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 115.400%		
11) 1,1-Dichloroethene-d2	2.108	63	61133	4.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 87.400%		
20) 2-Butanone-d5	3.896	46	72153	56.065	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.140%		
24) Chloroform-d	4.349	84	79957	5.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
26) 1,2-Dichloroethane-d4	5.034	65	38391	5.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.200%		
32) Benzene-d6	5.050	84	157267	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
36) 1,2-Dichloropropane-d6	6.072	67	46615	5.177	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 103.600%		
41) Toluene-d8	7.317	98	137799	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.200%		
43) trans-1,3-Dichloroprop...	7.625	79	16177	4.738	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.800%		
46) 2-Hexanone-d5	8.092	63	44116	35.120	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 70.240%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27189	4.199	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 84.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	49356	5.477	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.600%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	1845	0.124	ug/L	85
17) Methyl tert-butyl Ether	2.777	73	2696	0.172	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	2266	0.269	ug/L #	90
34) Trichloroethene	5.915	95	59235	6.685	ug/L	95
47) Tetrachloroethene	7.976	164	19711	2.567	ug/L	98

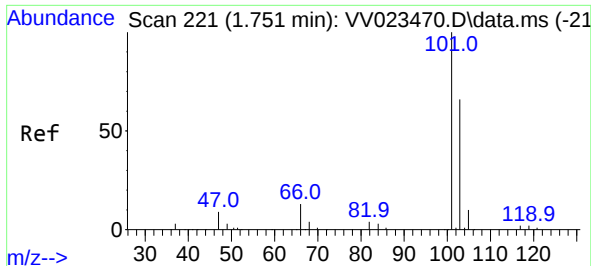
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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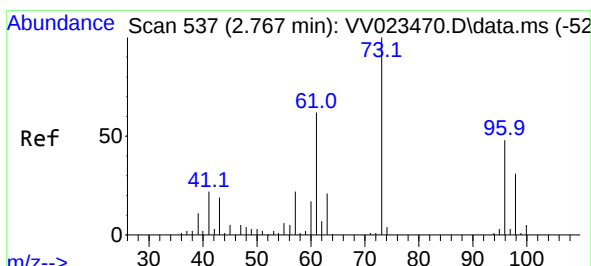
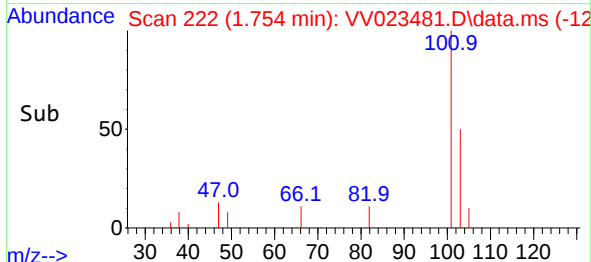
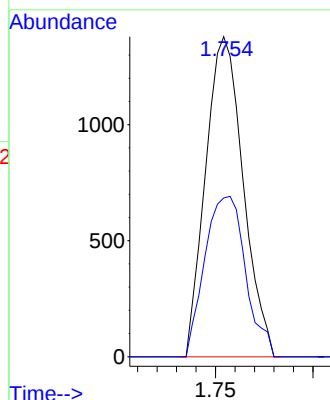
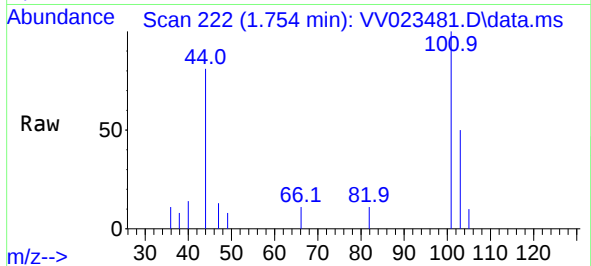




#9
 Trichlorofluoromethane
 Concen: 0.124 ug/L
 RT: 1.754 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV023481.D
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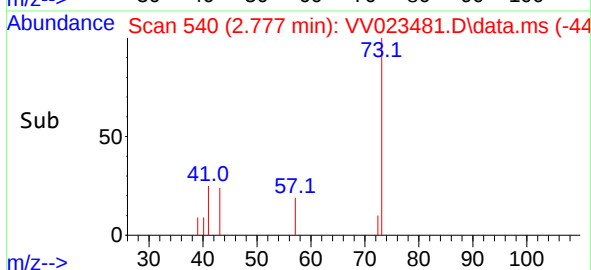
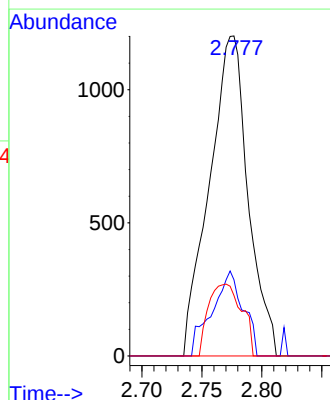
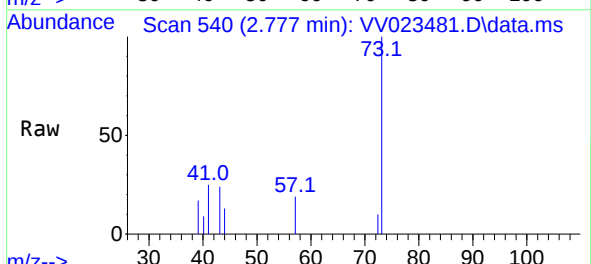
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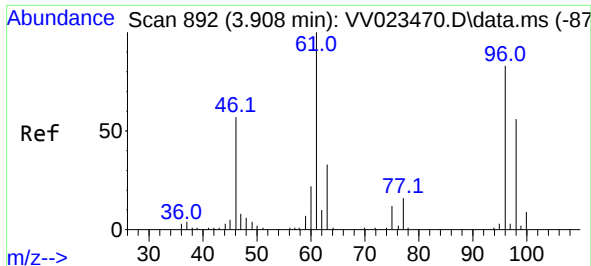
Tgt Ion:101 Resp: 1845
 Ion Ratio Lower Upper
 101 100
 103 54.3 52.6 79.0



#17
 Methyl tert-butyl Ether
 Concen: 0.172 ug/L
 RT: 2.777 min Scan# 540
 Delta R.T. 0.010 min
 Lab File: VV023481.D
 Acq: 15 Nov 2021 14:43

Tgt Ion: 73 Resp: 2696
 Ion Ratio Lower Upper
 73 100
 43 21.5 17.4 26.0
 57 19.3 16.5 24.7

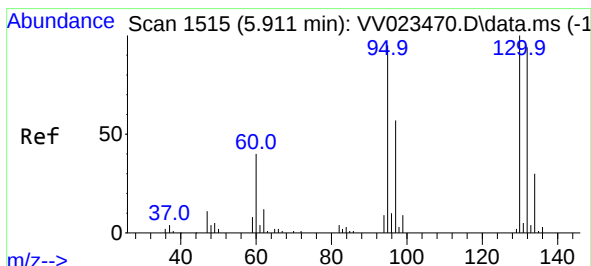
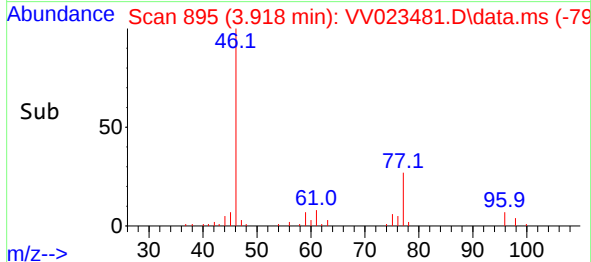
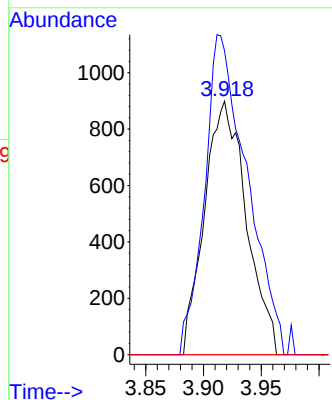
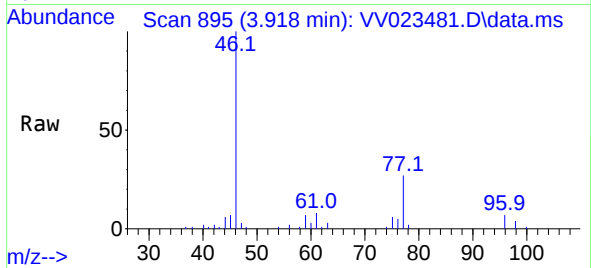




#22
cis-1,2-Dichloroethene
Concen: 0.269 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV023481.D
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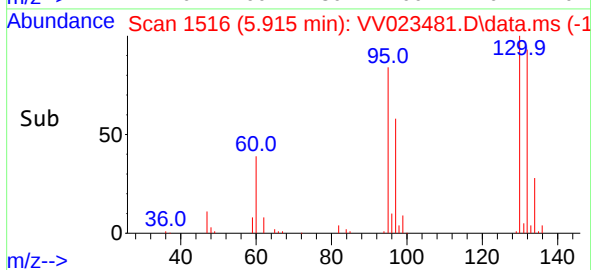
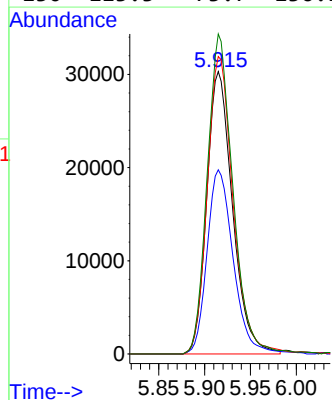
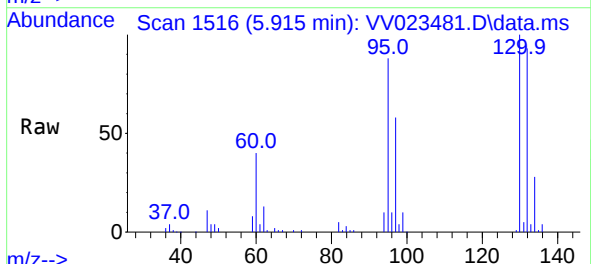
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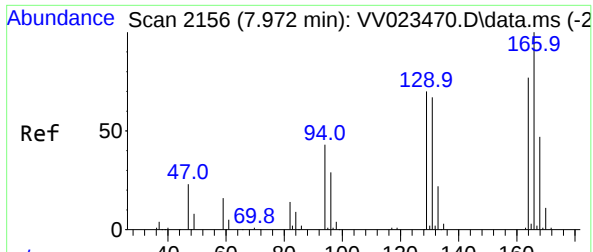
Tgt Ion: 96 Resp: 2266
Ion Ratio Lower Upper
96 100
61 119.9 92.3 171.3
68 0.0 0.4 0.8#



#34
Trichloroethene
Concen: 6.685 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV023481.D
Acq: 15 Nov 2021 14:43

Tgt Ion: 95 Resp: 59235
Ion Ratio Lower Upper
95 100
97 65.2 45.0 83.6
132 105.3 69.7 129.4
130 113.3 73.7 136.9





#47
Tetrachloroethene
Concen: 2.567 ug/L
RT: 7.976 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV023481.D
Acq: 15 Nov 2021 14:43

Instrument :
MSVOA_V
ClientSampleId :
BG1Y9

Tgt Ion:164 Resp: 19711

Ion	Ratio	Lower	Upper
164	100		
129	89.0	64.0	119.0
131	87.9	63.4	117.8
166	127.7	89.3	165.9

