

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023486.D
 Acq On : 15 Nov 2021 16:42
 Operator : SY/MD
 Sample : M4616-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1Y9

Quant Time: Nov 16 00:33:46 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

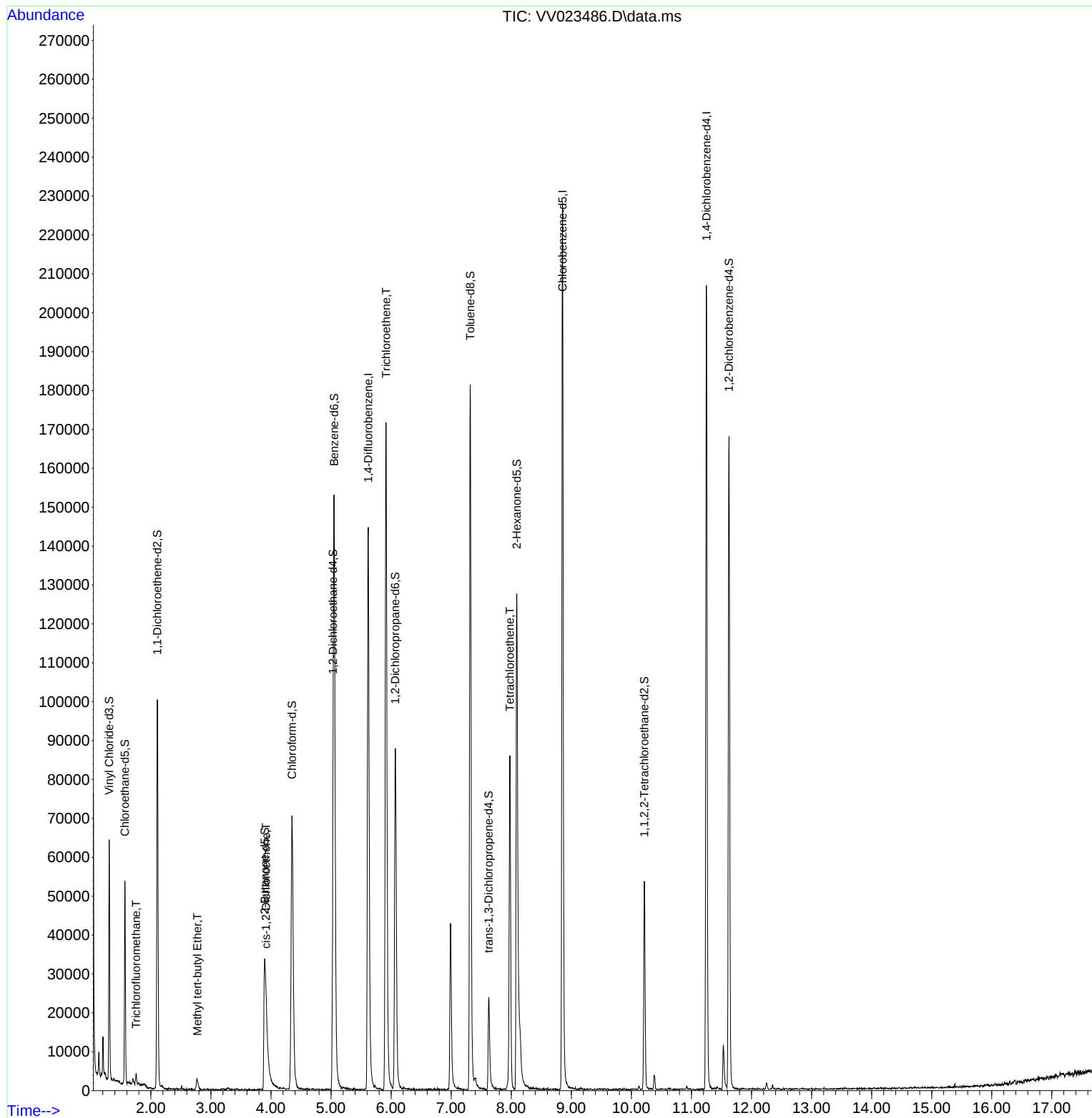
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129259	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129000	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38205	4.718	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.568	69	30527	4.626	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.108	63	52577	3.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.896	46	67043	48.057	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.120%	
24) Chloroform-d	4.352	84	71248	4.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.034	65	34163	4.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.053	84	138634	4.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.069	67	41720	4.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.317	98	121673	3.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14969	4.052	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.092	63	41814	30.761	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	61.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24825	3.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	70.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	46196	4.862	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
9) Trichlorofluoromethane	1.754	101	1820	0.113	ug/L	94
17) Methyl tert-butyl Ether	2.773	73	2695	0.159	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	2307	0.253	ug/L #	73
34) Trichloroethene	5.915	95	59045	6.158	ug/L	95
47) Tetrachloroethene	7.979	164	19783	2.381	ug/L	95

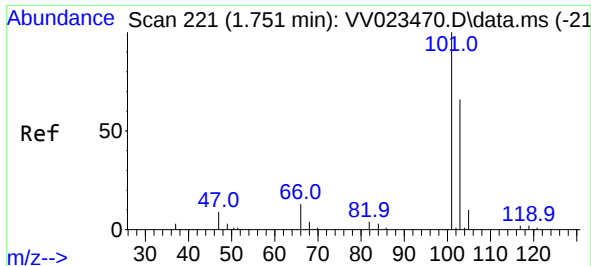
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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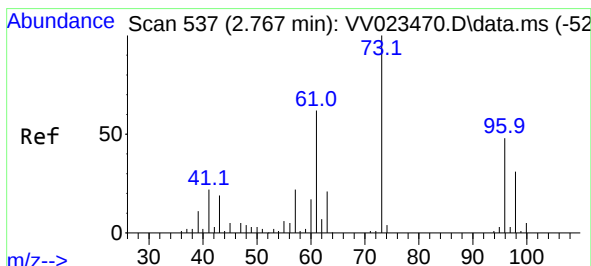
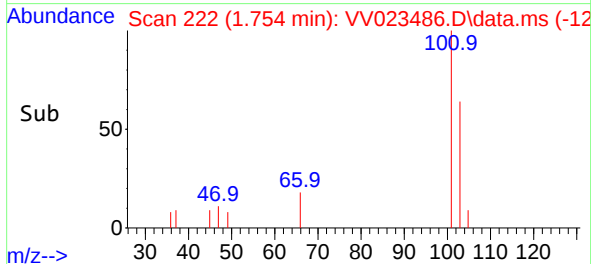
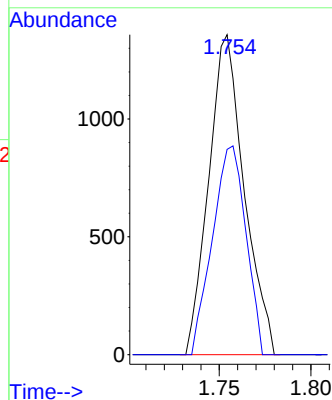
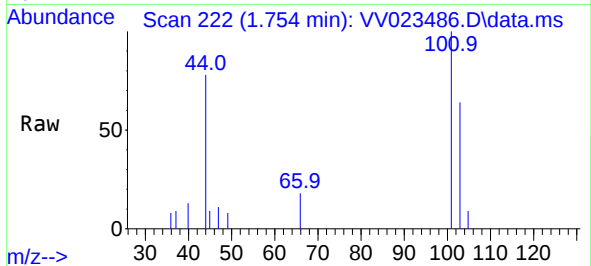




#9
 Trichlorofluoromethane
 Concen: 0.113 ug/L
 RT: 1.754 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV023486.D
 Acq: 15 Nov 2021 16:42

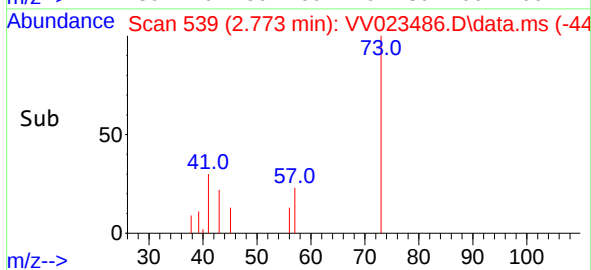
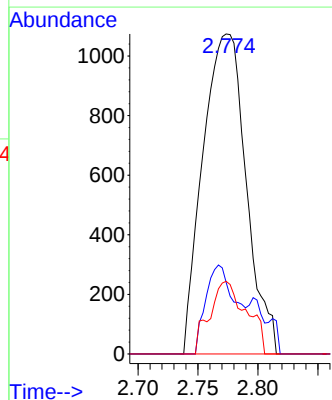
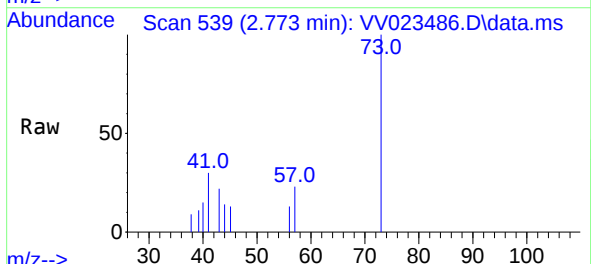
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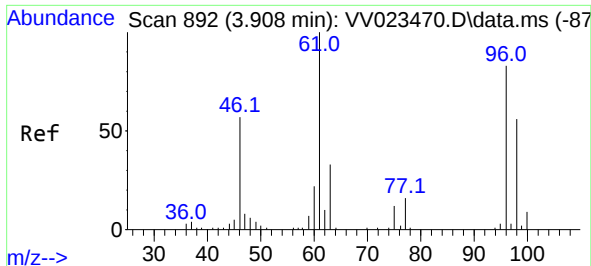
Tgt Ion:101 Resp: 1820
 Ion Ratio Lower Upper
 101 100
 103 61.4 52.6 79.0



#17
 Methyl tert-butyl Ether
 Concen: 0.159 ug/L
 RT: 2.773 min Scan# 539
 Delta R.T. 0.007 min
 Lab File: VV023486.D
 Acq: 15 Nov 2021 16:42

Tgt Ion: 73 Resp: 2695
 Ion Ratio Lower Upper
 73 100
 43 19.1 17.4 26.0
 57 19.4 16.5 24.7

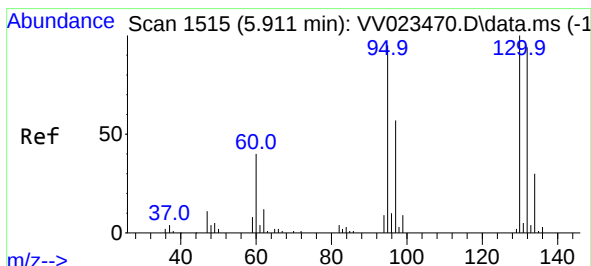
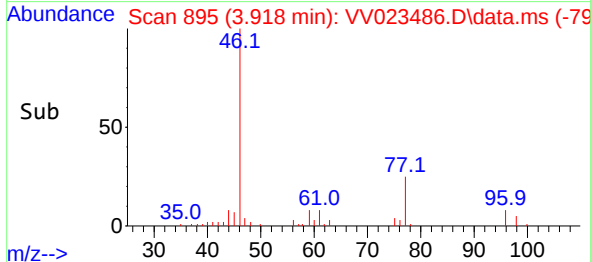
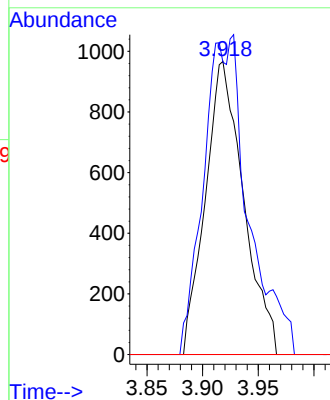
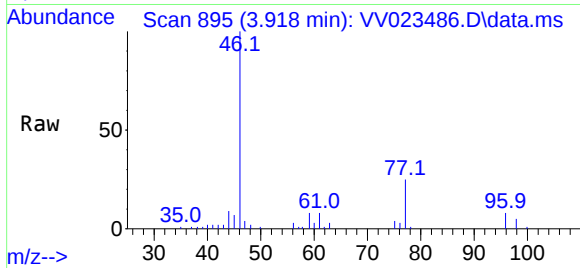




#22
 cis-1,2-Dichloroethene
 Concen: 0.253 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV023486.D
 Acq: 15 Nov 2021 16:42

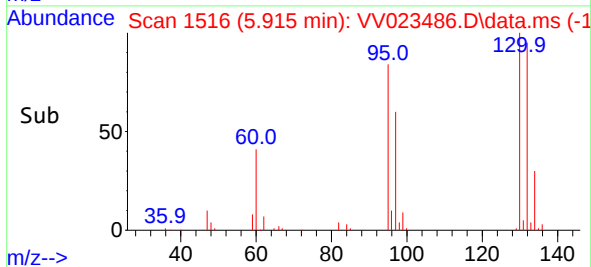
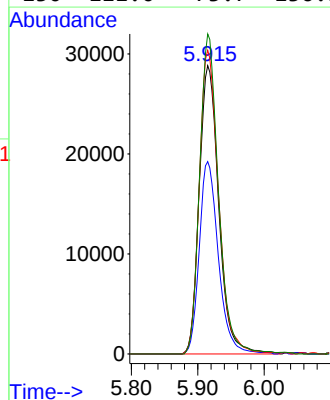
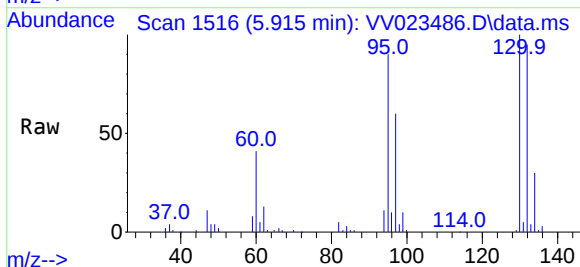
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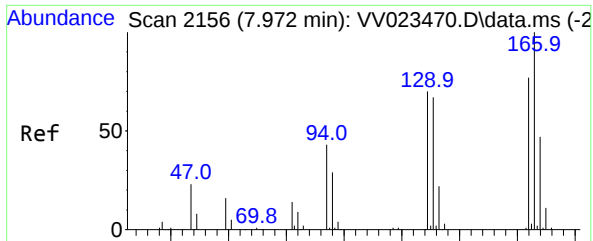
Tgt Ion: 96 Resp: 2307
 Ion Ratio Lower Upper
 96 100
 61 99.7 92.3 171.3
 68 0.0 0.4 0.8#



#34
 Trichloroethene
 Concen: 6.158 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.003 min
 Lab File: VV023486.D
 Acq: 15 Nov 2021 16:42

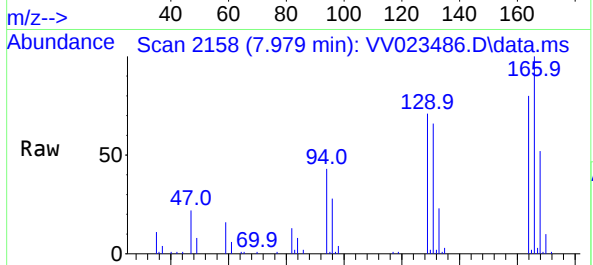
Tgt Ion: 95 Resp: 59045
 Ion Ratio Lower Upper
 95 100
 97 66.7 45.0 83.6
 132 105.4 69.7 129.4
 130 111.0 73.7 136.9





#47
 Tetrachloroethene
 Concen: 2.381 ug/L
 RT: 7.979 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV023486.D
 Acq: 15 Nov 2021 16:42

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1Y9



Tgt Ion:164 Resp: 19783

Ion	Ratio	Lower	Upper
164	100		
129	88.2	64.0	119.0
131	82.7	63.4	117.8
166	124.3	89.3	165.9

