

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023440.D
 Acq On : 12 Nov 2021 13:30
 Operator : SY/MD
 Sample : M4580-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H9

Quant Time: Nov 13 00:12:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

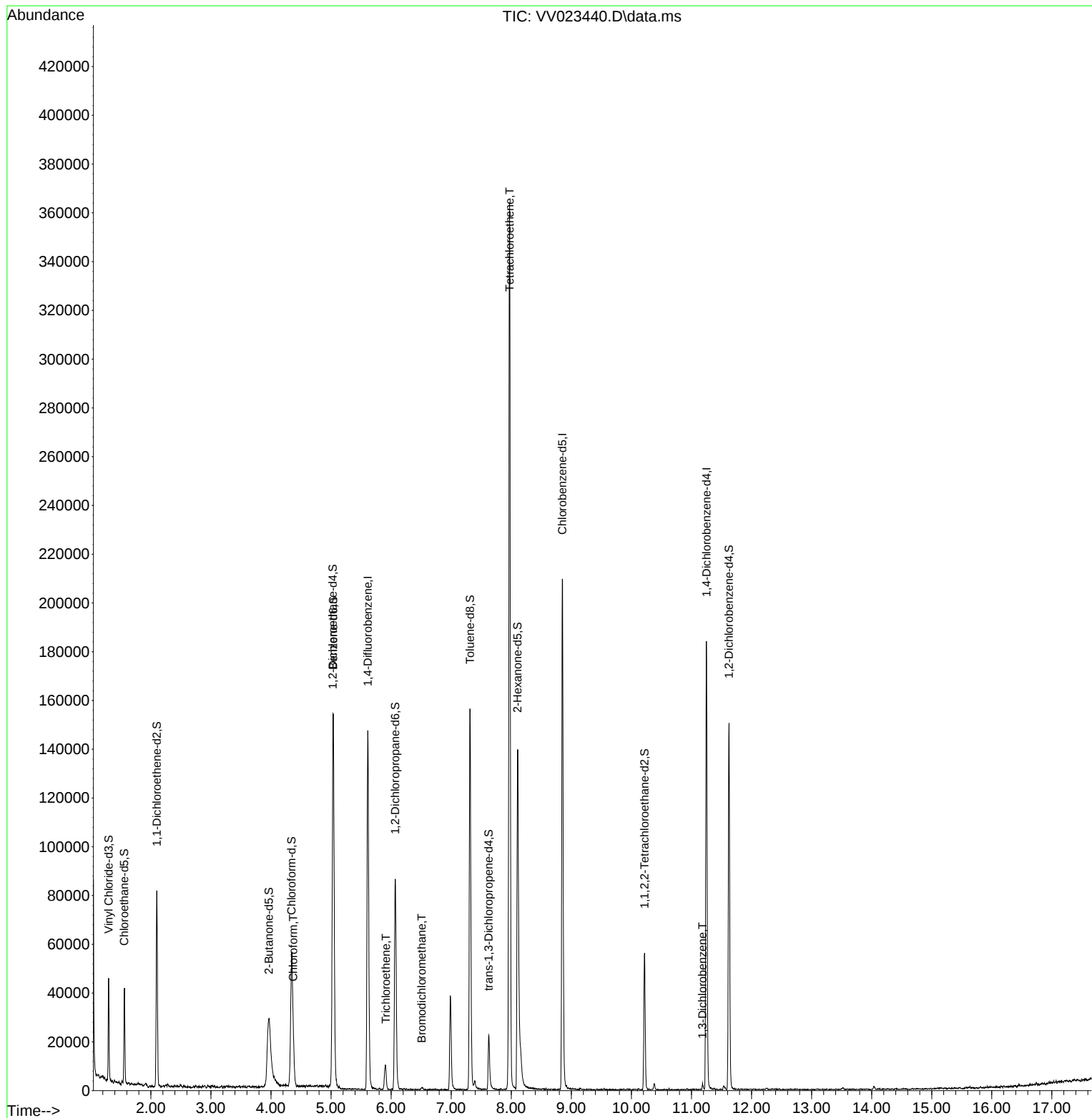
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	123658	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	115610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49979	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	25838	3.335	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.558	69	23191	3.673	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.400%	
11) 1,1-Dichloroethene-d2	2.098	63	41469	2.859	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.963	46	72991	54.691	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.380%	
24) Chloroform-d	4.342	84	48814	2.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	59.200%#	
26) 1,2-Dichloroethane-d4	5.031	65	33333	4.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.037	84	116732	3.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.069	67	40590	4.648	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.313	98	103217	3.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	7.625	79	13228	3.995	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.104	63	44137	36.231	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.460%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	25871	4.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39369	4.731	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
25) Chloroform	4.371	83	14741	0.904	ug/L	99
34) Trichloroethene	5.911	95	2590	0.301	ug/L	86
38) Bromodichloromethane	6.510	83	831	0.082	ug/L #	78
47) Tetrachloroethene	7.973	164	81488	10.942	ug/L	98
64) 1,3-Dichlorobenzene	11.185	146	983	0.067	ug/L	84

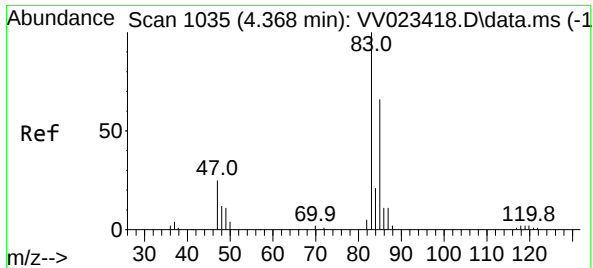
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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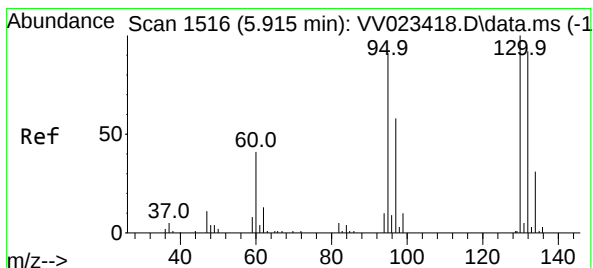
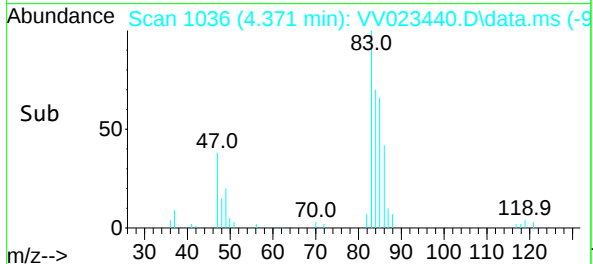
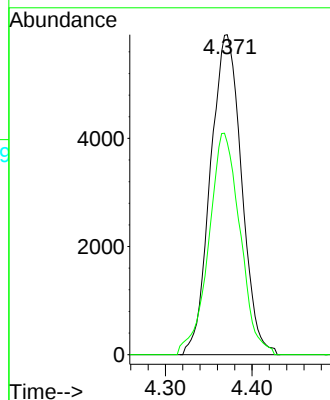
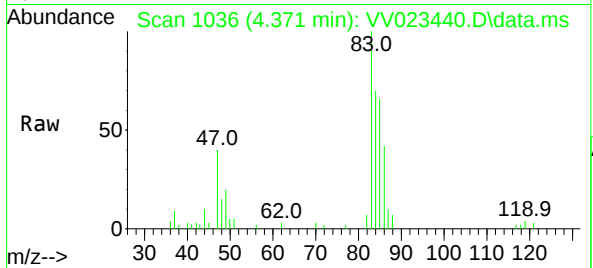




#25
Chloroform
Concen: 0.904 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV023440.D
Acq: 12 Nov 2021 13:30

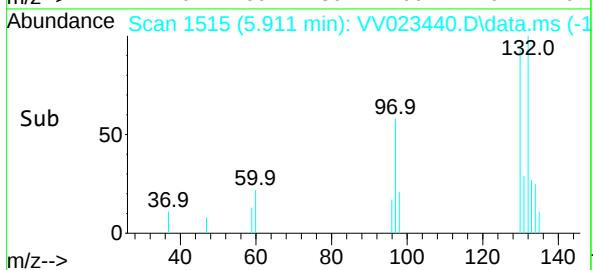
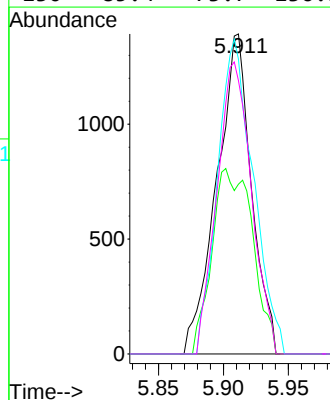
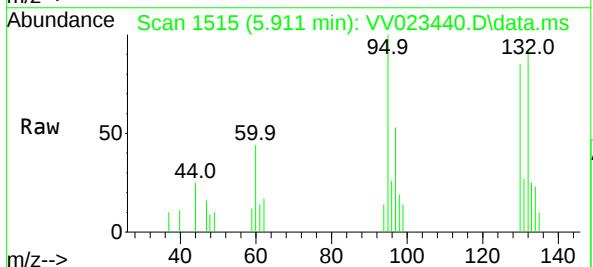
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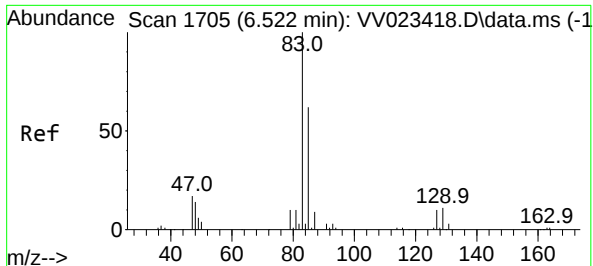
Tgt Ion: 83 Resp: 14741
Ion Ratio Lower Upper
83 100
85 66.3 46.8 86.8



#34
Trichloroethene
Concen: 0.301 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV023440.D
Acq: 12 Nov 2021 13:30

Tgt Ion: 95 Resp: 2590
Ion Ratio Lower Upper
95 100
97 53.1 45.0 83.6
132 92.2 69.7 129.4
130 85.4 73.7 136.9

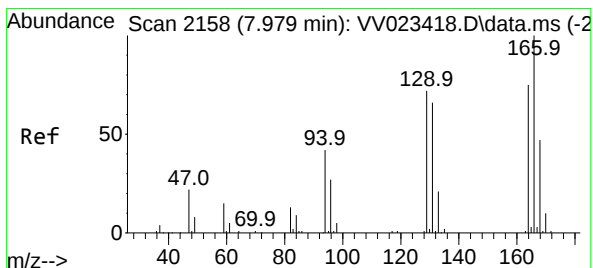
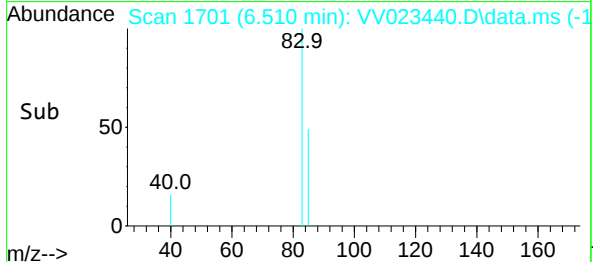
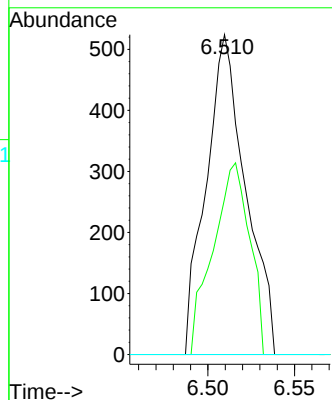
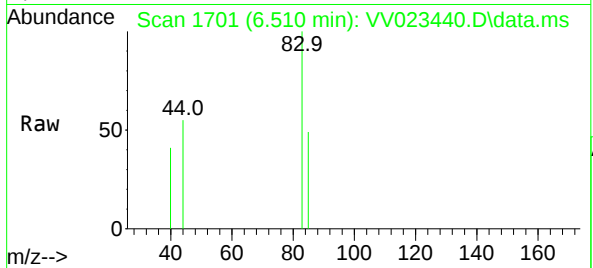




#38
Bromodichloromethane
Concen: 0.082 ug/L
RT: 6.510 min Scan# 11
Delta R.T. -0.013 min
Lab File: VV023440.D
Acq: 12 Nov 2021 13:30

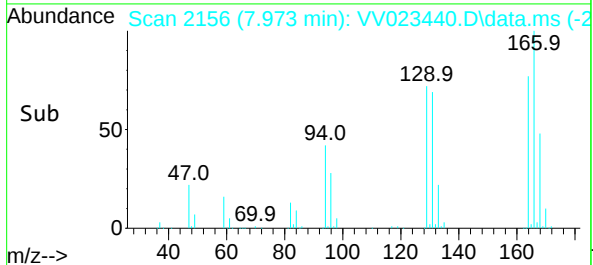
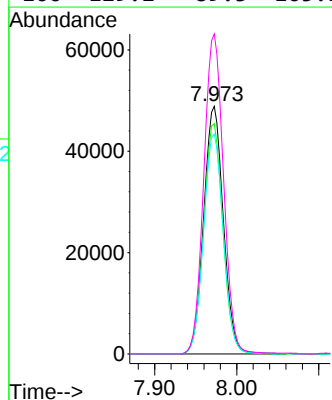
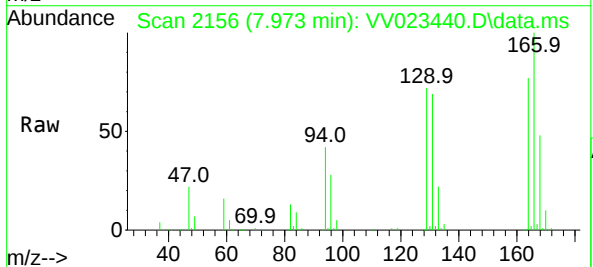
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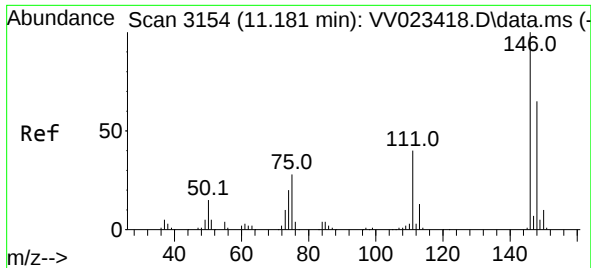
Tgt Ion: 83 Resp: 831
Ion Ratio Lower Upper
83 100
85 48.7 46.1 85.7
127 0.0 7.2 10.8#



#47
Tetrachloroethene
Concen: 10.942 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.007 min
Lab File: VV023440.D
Acq: 12 Nov 2021 13:30

Tgt Ion: 164 Resp: 81488
Ion Ratio Lower Upper
164 100
129 93.0 64.0 119.0
131 88.7 63.4 117.8
166 129.2 89.3 165.9





#64
 1,3-Dichlorobenzene
 Concen: 0.067 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.003 min
 Lab File: VV023440.D
 Acq: 12 Nov 2021 13:30

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H9

Tgt Ion:146 Resp: 983
 Ion Ratio Lower Upper
 146 100
 111 47.2 26.7 49.7
 148 74.0 42.9 79.7

