

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023427.D
 Acq On : 12 Nov 2021 08:11
 Operator : SY/MD
 Sample : M4580-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H9

Quant Time: Nov 13 00:09:50 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)

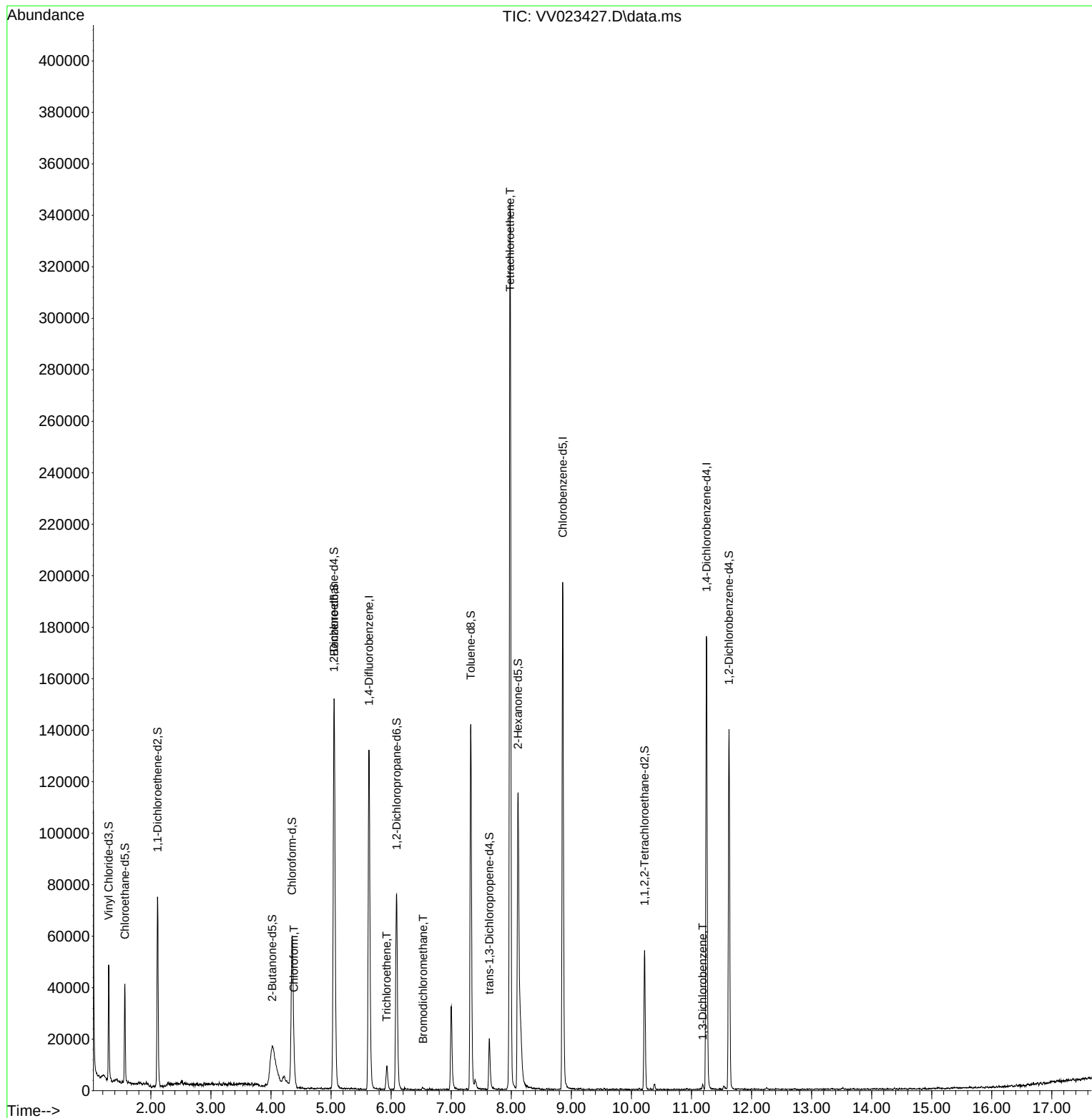
Internal Standards						
1) 1,4-Difluorobenzene	5.632	114	114563	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.857	117	110140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	24378	3.397	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.568	69	22225	3.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.111	63	37102	2.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.200%#
20) 2-Butanone-d5	4.021	46	69407	56.134	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.260%
24) Chloroform-d	4.349	84	58791	3.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.047	65	32244	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.053	84	122499	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.092	67	36016	4.329	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.326	98	93119	3.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	7.635	79	11529	3.655	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.111	63	44100	37.998	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.000%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	24237	4.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	37326	4.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
25) Chloroform	4.381	83	6776	0.448	ug/L	98
34) Trichloroethene	5.928	95	2108	0.257	ug/L	93
38) Bromodichloromethane	6.532	83	689	0.072	ug/L #	81
47) Tetrachloroethene	7.982	164	78130	11.012	ug/L	97
64) 1,3-Dichlorobenzene	11.188	146	1039	0.071	ug/L	87

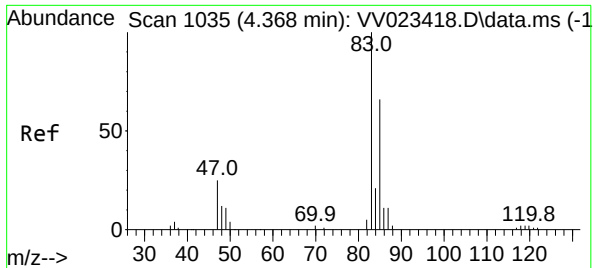
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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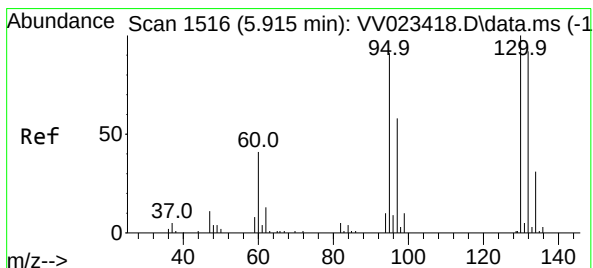
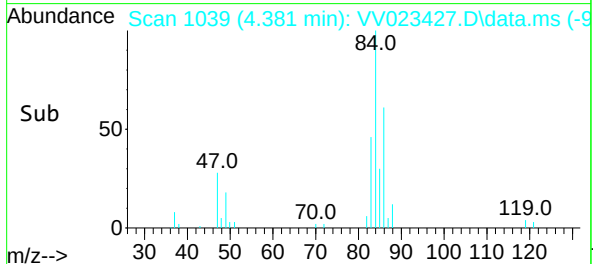
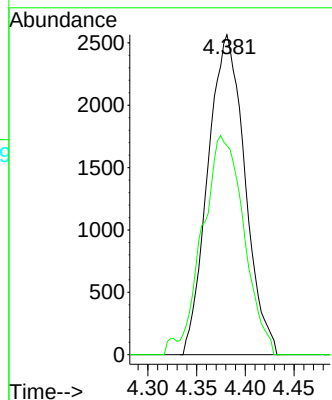
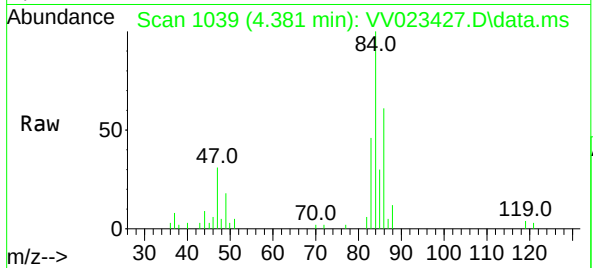




#25
Chloroform
Concen: 0.448 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.013 min
Lab File: VV023427.D
Acq: 12 Nov 2021 08:11

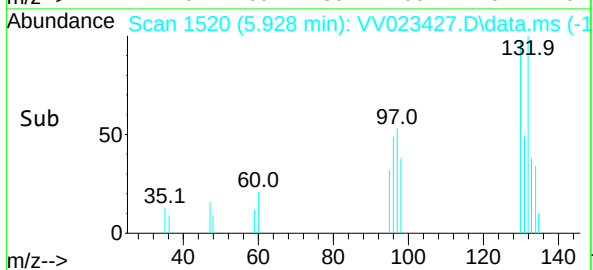
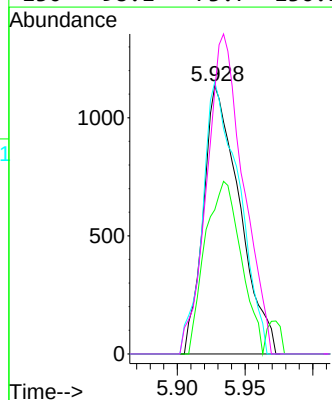
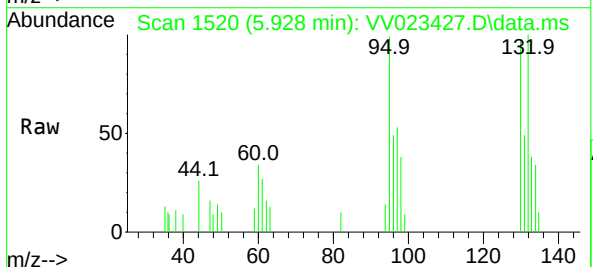
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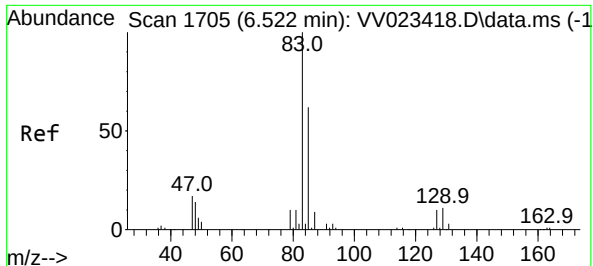
Tgt Ion: 83 Resp: 6776
Ion Ratio Lower Upper
83 100
85 65.3 46.8 86.8



#34
Trichloroethene
Concen: 0.257 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.013 min
Lab File: VV023427.D
Acq: 12 Nov 2021 08:11

Tgt Ion: 95 Resp: 2108
Ion Ratio Lower Upper
95 100
97 53.7 45.0 83.6
132 101.5 69.7 129.4
130 98.1 73.7 136.9

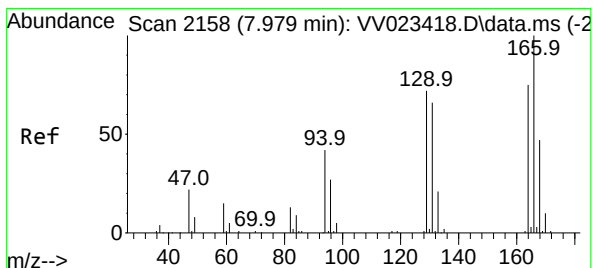
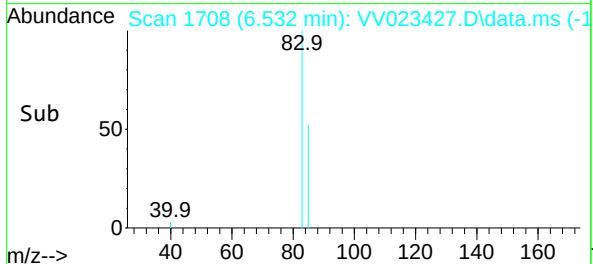
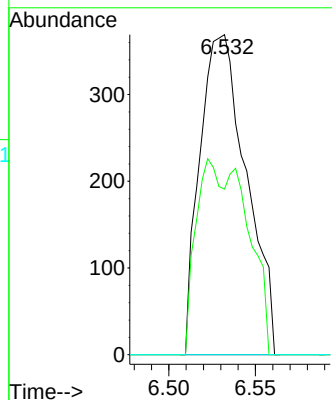
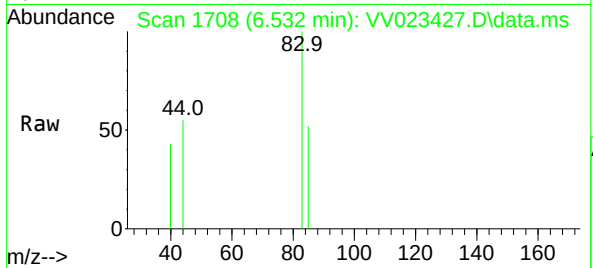




#38
Bromodichloromethane
Concen: 0.072 ug/L
RT: 6.532 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV023427.D
Acq: 12 Nov 2021 08:11

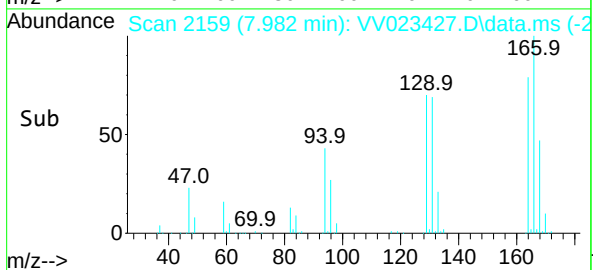
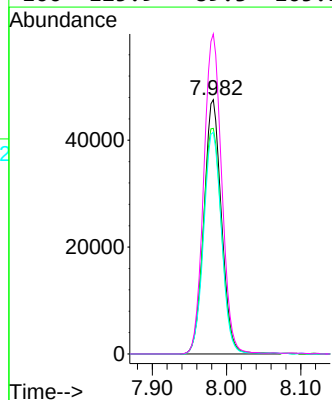
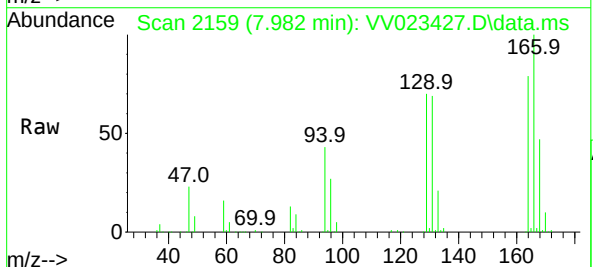
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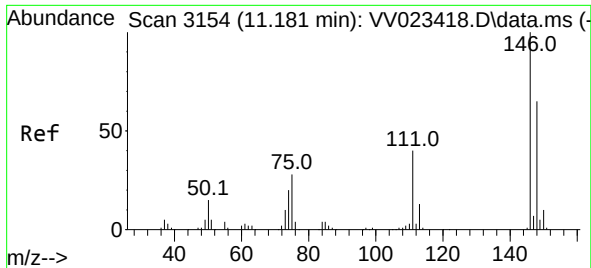
Tgt Ion: 83 Resp: 689
Ion Ratio Lower Upper
83 100
85 51.8 46.1 85.7
127 0.0 7.2 10.8#



#47
Tetrachloroethene
Concen: 11.012 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV023427.D
Acq: 12 Nov 2021 08:11

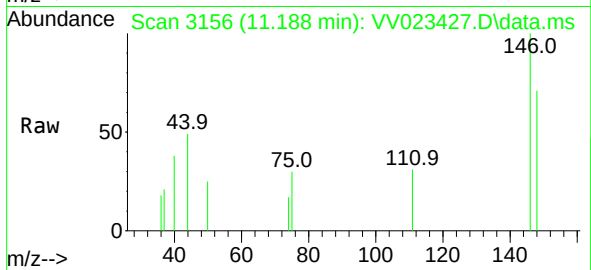
Tgt Ion: 164 Resp: 78130
Ion Ratio Lower Upper
164 100
129 88.7 64.0 119.0
131 87.2 63.4 117.8
166 125.9 89.3 165.9





#64
 1,3-Dichlorobenzene
 Concen: 0.071 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.006 min
 Lab File: VV023427.D
 Acq: 12 Nov 2021 08:11

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H9



Tgt Ion:	146	Resp:	1039
Ion	Ratio	Lower	Upper
146	100		
111	31.1	26.7	49.7
148	71.3	42.9	79.7

