

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023388.D
 Acq On : 11 Nov 2021 15:19
 Operator : SY/MD
 Sample : M4581-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8J2

Quant Time: Nov 12 00:30:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

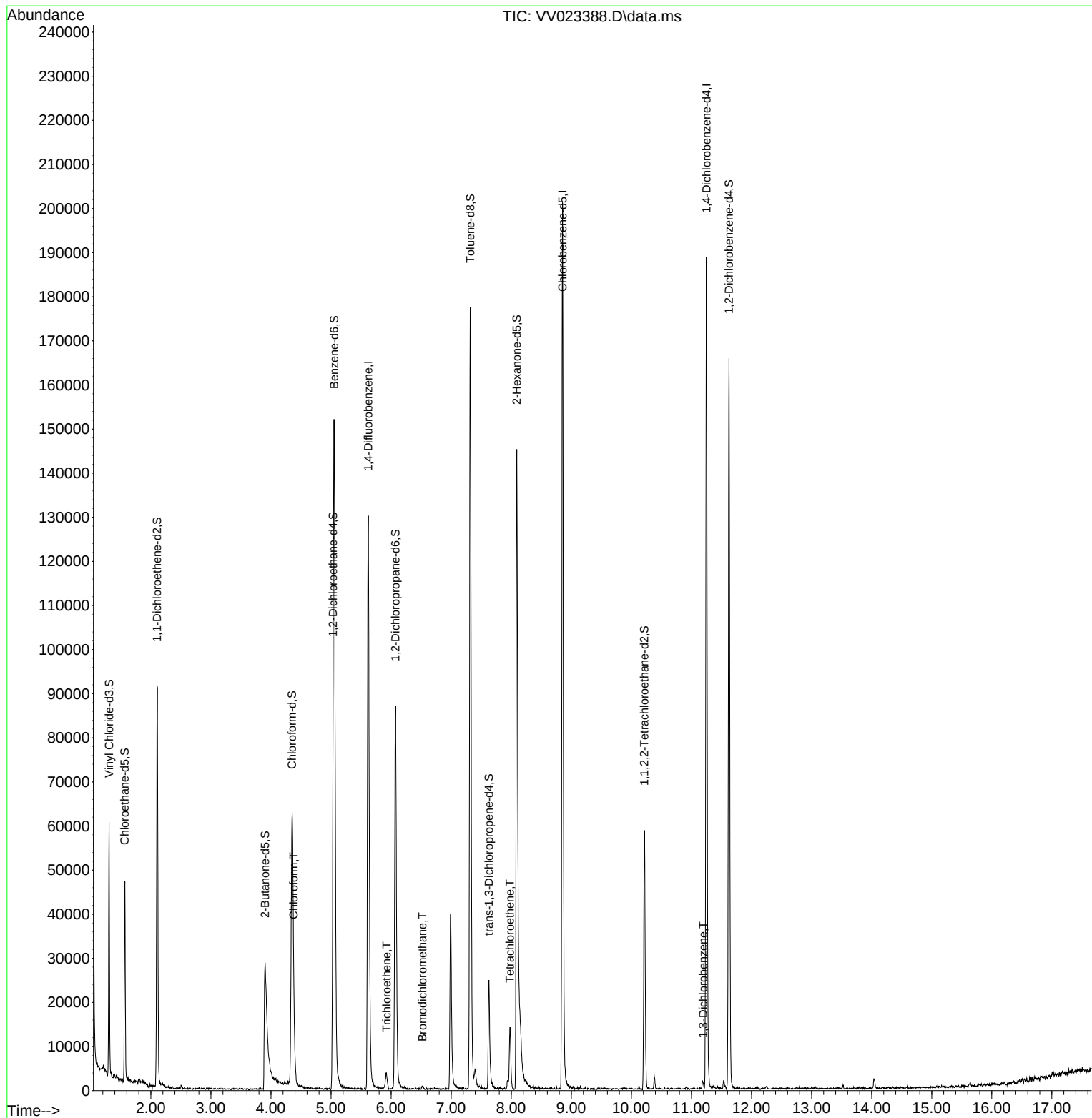
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115772	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32482	4.479	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.565	69	26551	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.105	63	47544	3.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.902	46	60378	48.322	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.640%
24) Chloroform-d	4.352	84	64205	4.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.034	65	34768	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.053	84	136034	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.072	67	40924	4.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.317	98	117294	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.629	79	15057	4.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.092	63	55556	46.847	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28711	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	43716	5.196	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
25) Chloroform	4.378	83	7919	0.518	ug/L	92
34) Trichloroethene	5.928	95	593	0.071	ug/L #	90
38) Bromodichloromethane	6.523	83	682	0.069	ug/L #	82
47) Tetrachloroethene	7.979	164	3506	0.484	ug/L	87
64) 1,3-Dichlorobenzene	11.194	146	992	0.067	ug/L	88

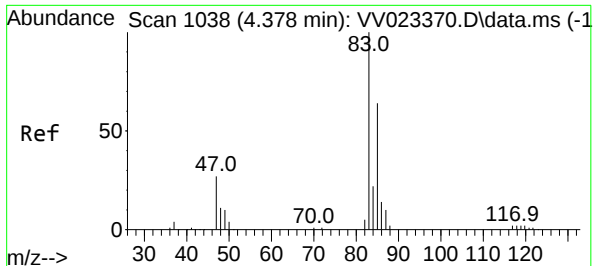
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.518 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV023388.D

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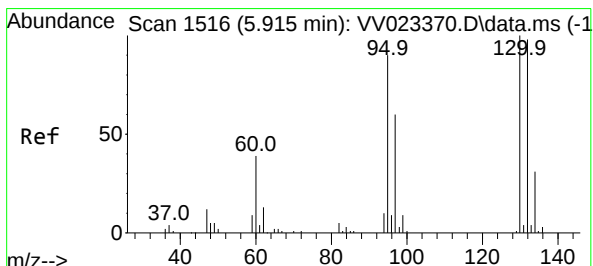
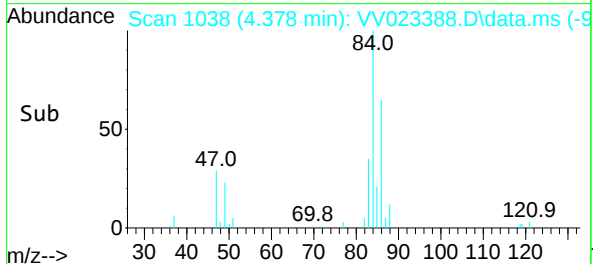
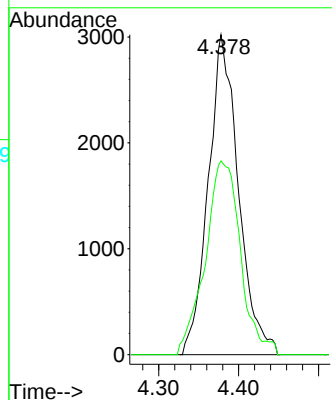
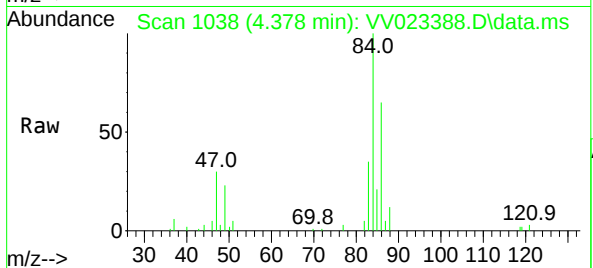
GB8J2

Tgt Ion: 83 Resp: 7919

Ion Ratio Lower Upper

83 100

85 60.5 46.8 86.8



#34

Trichloroethene

Concen: 0.071 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.013 min

Lab File: VV023388.D

Acq: 11 Nov 2021 15:19

Tgt Ion: 95 Resp: 593

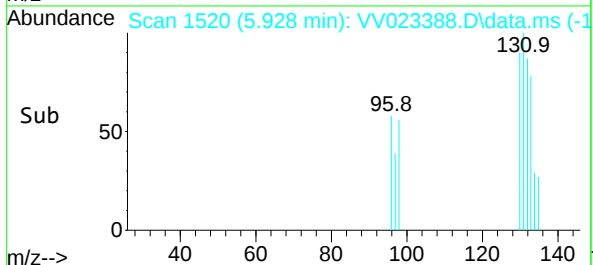
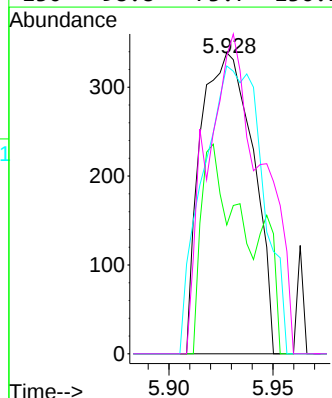
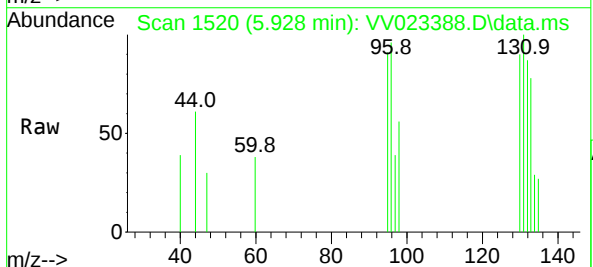
Ion Ratio Lower Upper

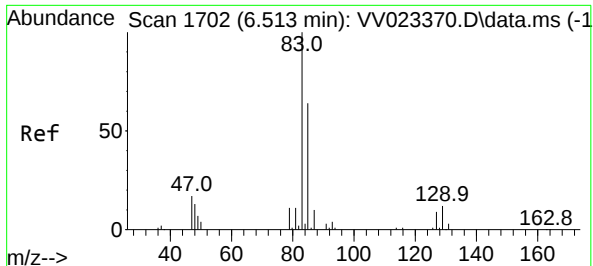
95 100

97 42.8 45.0 83.6#

132 95.6 69.7 129.4

130 98.8 73.7 136.9

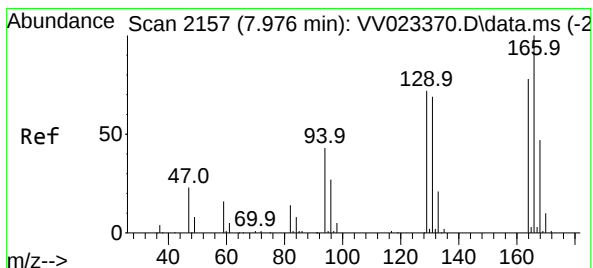
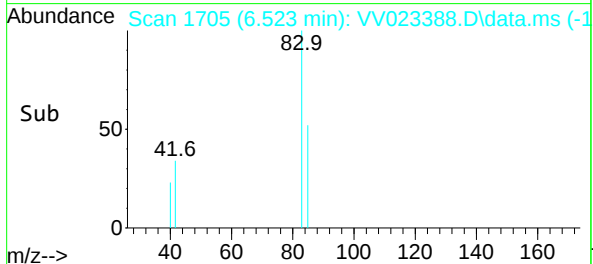
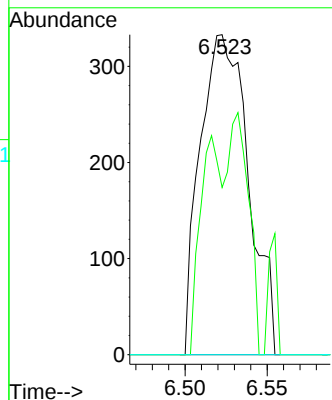
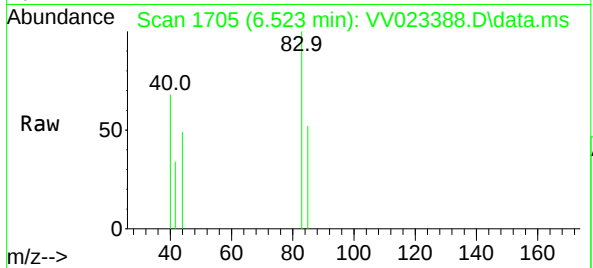




#38
Bromodichloromethane
Concen: 0.069 ug/L
RT: 6.523 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV023388.D
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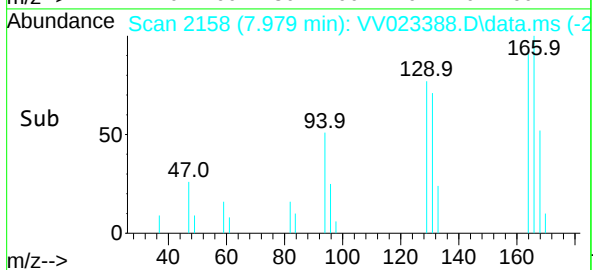
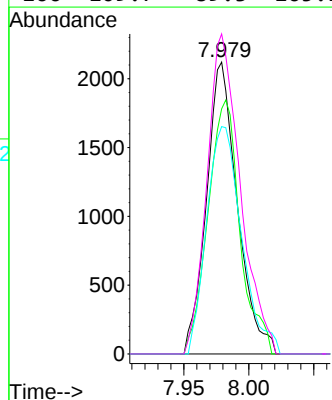
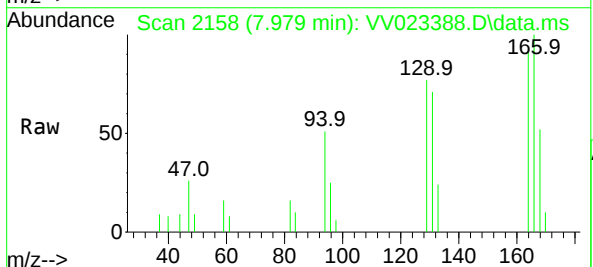
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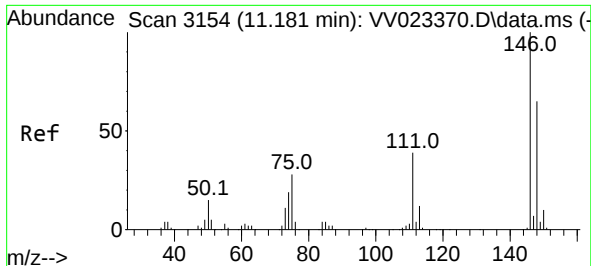
Tgt Ion: 83 Resp: 682
Ion Ratio Lower Upper
83 100
85 52.3 46.1 85.7
127 0.0 7.2 10.8#



#47
Tetrachloroethene
Concen: 0.484 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV023388.D
Acq: 11 Nov 2021 15:19

Tgt Ion: 164 Resp: 3506
Ion Ratio Lower Upper
164 100
129 84.0 64.0 119.0
131 77.9 63.4 117.8
166 109.7 89.3 165.9





#64

1,3-Dichlorobenzene

Concen: 0.067 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV023388.D

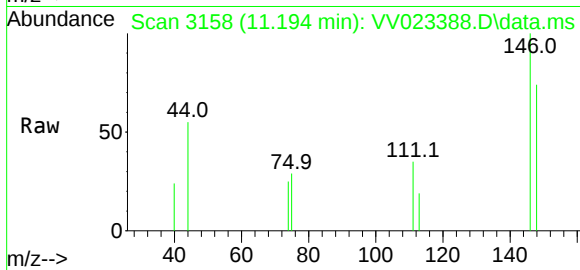
Acq: 11 Nov 2021 15:19

Instrument :

MSVOA_V

ClientSampleId :

GB8J2



Tgt Ion:146 Resp: 992

Ion Ratio Lower Upper

146 100

111 35.1 26.7 49.7

148 74.3 42.9 79.7

