

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023336.D
 Acq On : 10 Nov 2021 16:53
 Operator : SY/MD
 Sample : M4558-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB869

Quant Time: Nov 11 00:43:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

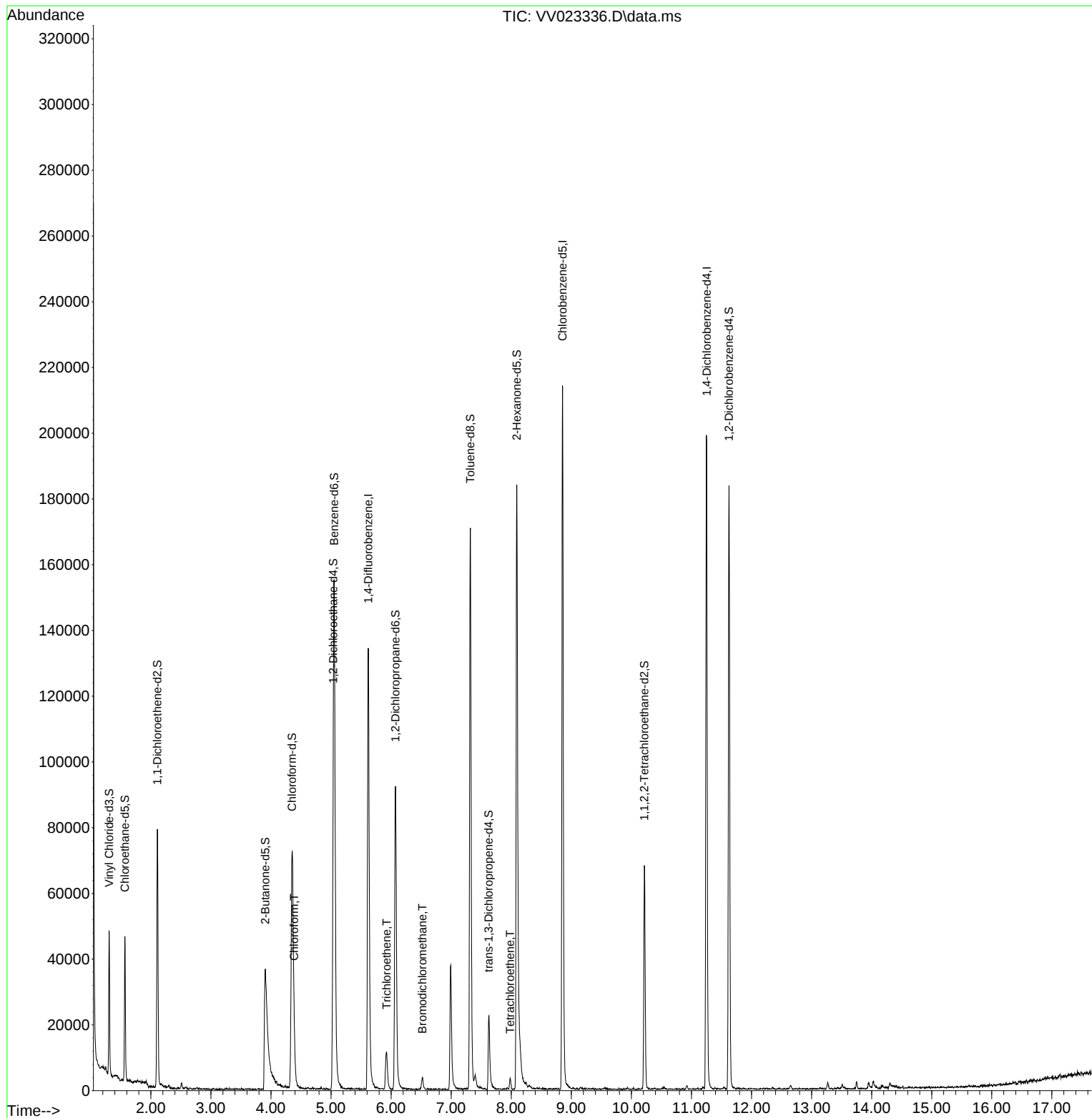
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118840	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	121231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	53957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27170	3.650	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.568	69	26893	4.432	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.108	63	40121	2.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	3.905	46	85731	66.841	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.680%#	
24) Chloroform-d	4.349	84	74517	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.037	65	37478	5.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.053	84	136784	4.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.072	67	44621	4.873	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.320	98	114993	3.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13928	4.011	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.091	63	64799	50.725	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.460%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31740	4.820	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48376	5.384	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	13449	0.858	ug/L	92
34) Trichloroethene	5.928	95	3517	0.390	ug/L	97
38) Bromodichloromethane	6.519	83	2781	0.262	ug/L #	95
47) Tetrachloroethene	7.982	164	722	0.092	ug/L	84

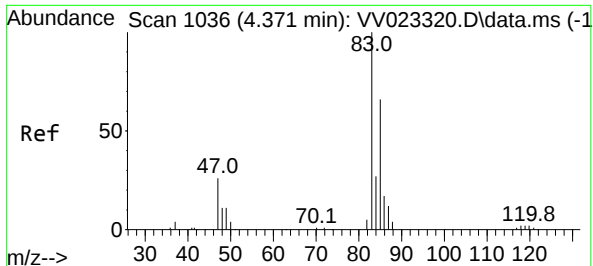
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.858 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV023336.D

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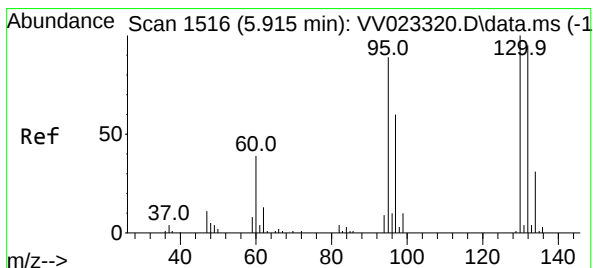
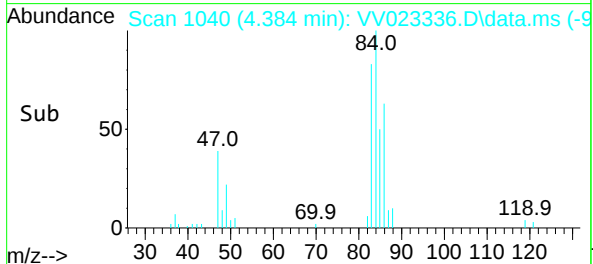
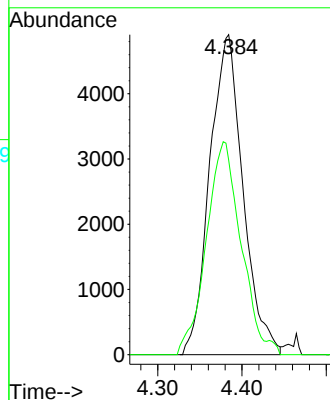
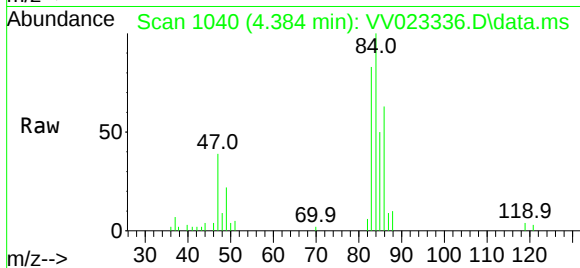
GB869

Tgt Ion: 83 Resp: 13449

Ion Ratio Lower Upper

83 100

85 60.8 46.8 86.8



#34

Trichloroethene

Concen: 0.390 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.013 min

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Acq: 10 Nov 2021 16:53

Tgt Ion: 95 Resp: 3517

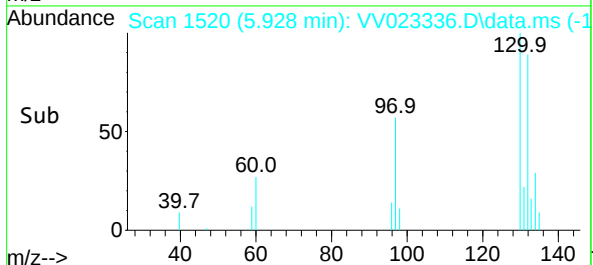
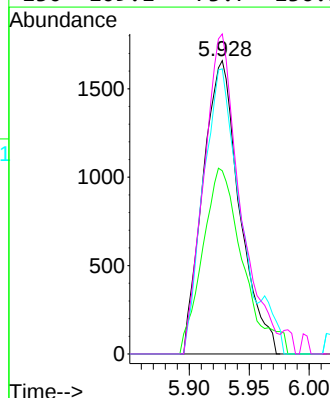
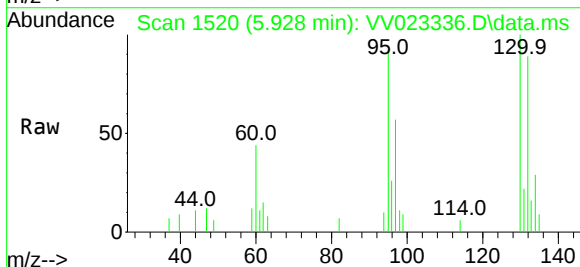
Ion Ratio Lower Upper

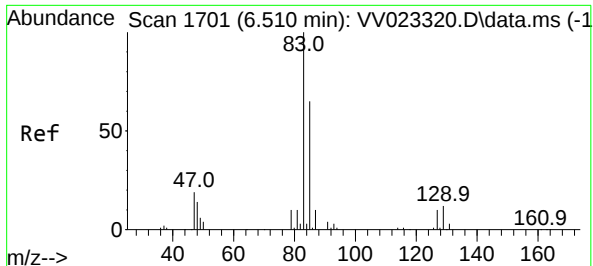
95 100

97 62.4 45.0 83.6

132 97.2 69.7 129.4

130 109.1 73.7 136.9

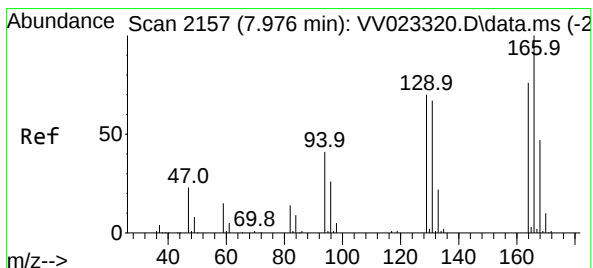
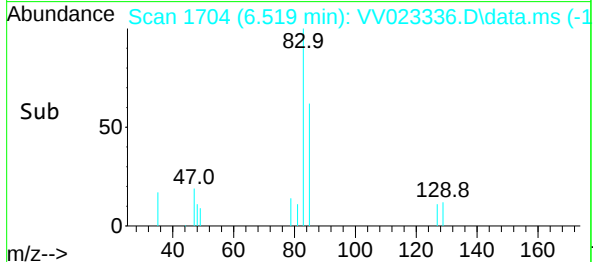
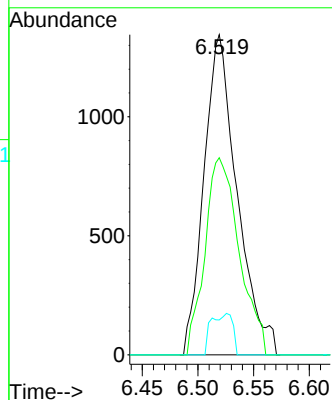
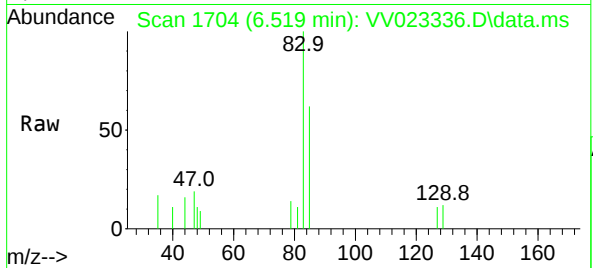




#38
Bromodichloromethane
Concen: 0.262 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.010 min
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Tgt Ion: 83 Resp: 2781
Ion Ratio Lower Upper
83 100
85 61.6 46.1 85.7
127 10.9 7.2 10.8#



#47
Tetrachloroethene
Concen: 0.092 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV023336.D
Acq: 10 Nov 2021 16:53

Tgt Ion: 164 Resp: 722
Ion Ratio Lower Upper
164 100
129 106.2 64.0 119.0
131 81.2 63.4 117.8
166 102.8 89.3 165.9

