

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023577.D
 Acq On : 17 Nov 2021 18:11
 Operator : SY/MD
 Sample : M4617-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 18 00:23:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

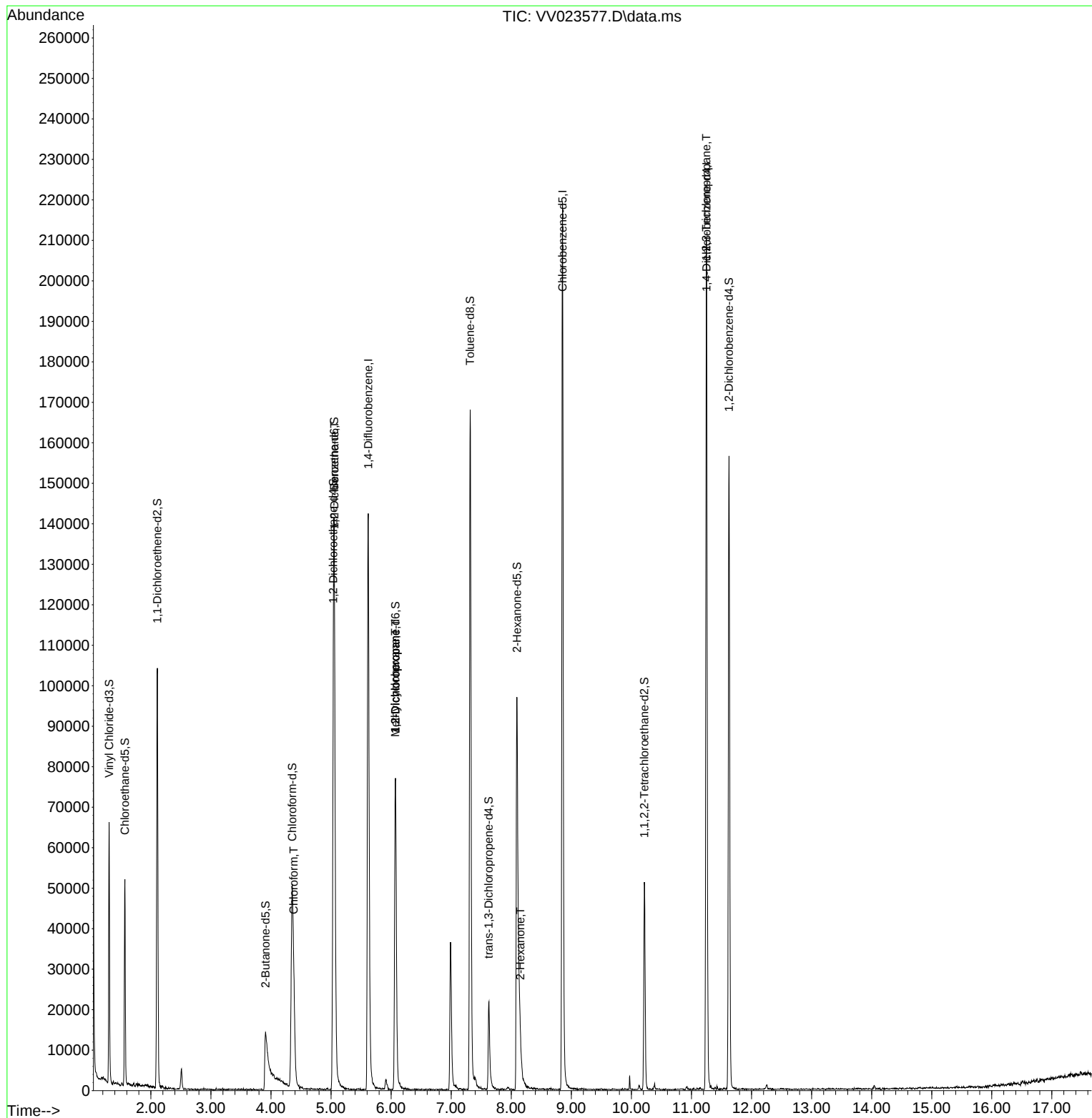
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127708	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38675	4.834	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.568	69	29676	4.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.108	63	53563	3.576	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	3.908	46	34393	24.953	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	49.900%	
24) Chloroform-d	4.352	84	44508	2.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	52.200%#	
26) 1,2-Dichloroethane-d4	5.037	65	31353	4.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
32) Benzene-d6	5.053	84	129909	4.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.072	67	36724	3.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.000%	
41) Toluene-d8	7.317	98	114623	3.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13382	3.792	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.095	63	41419	31.896	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.800%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23725	3.544	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	70.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42785	4.507	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
25) Chloroform	4.378	83	22084	1.311	ug/L	88
27) 1,2-Dichloroethane	5.056	62	806	0.090	ug/L #	72
35) Methylcyclohexane	6.069	83	9601	0.664	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4383	0.545	ug/L #	83
48) 2-Hexanone	8.149	43	2997	1.147	ug/L #	65
61) 1,2,3-Trichloropropane	11.246	75	5672	1.498	ug/L #	65

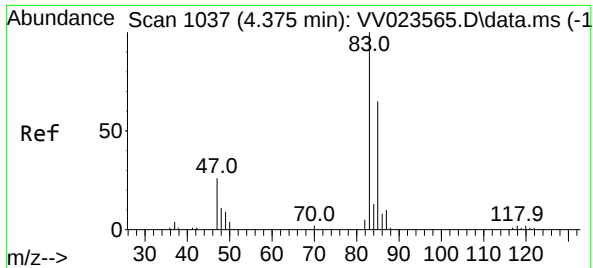
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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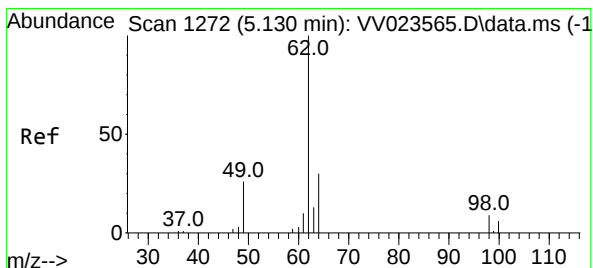
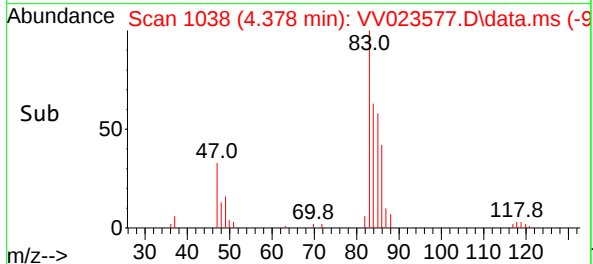
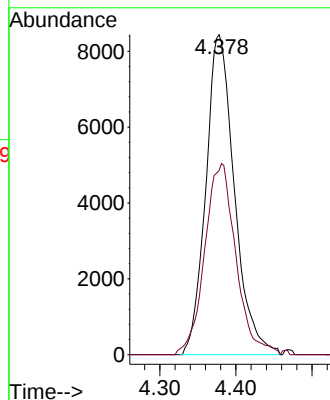
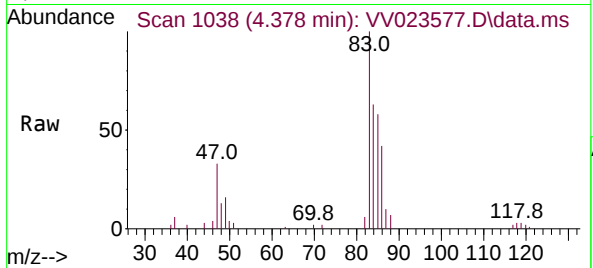




#25
Chloroform
Concen: 1.311 ug/L
RT: 4.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023577.D
Acq: 17 Nov 2021 18:11

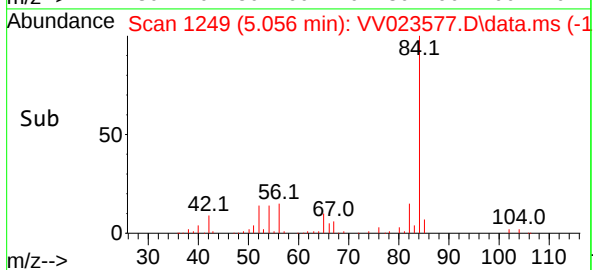
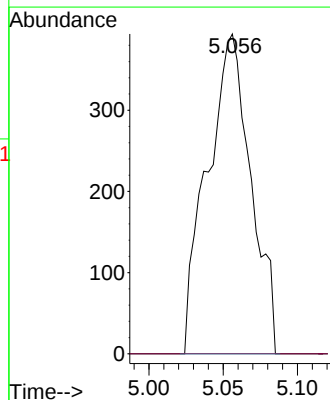
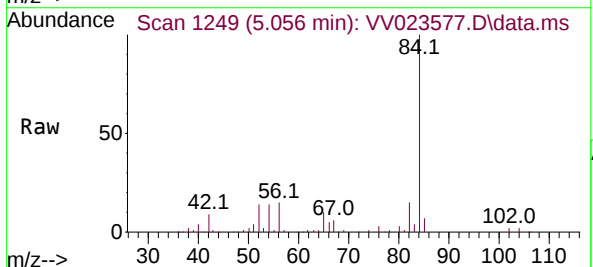
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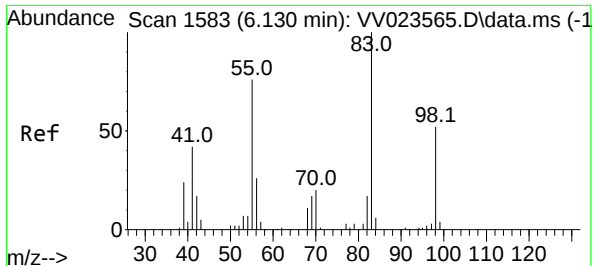
Tgt Ion: 83 Resp: 22084
Ion Ratio Lower Upper
83 100
85 57.5 46.8 86.8



#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.074 min
Lab File: VV023577.D
Acq: 17 Nov 2021 18:11

Tgt Ion: 62 Resp: 806
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.664 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023577.D

Acq: 17 Nov 2021 18:11

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

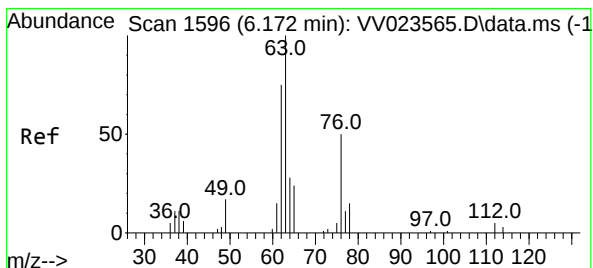
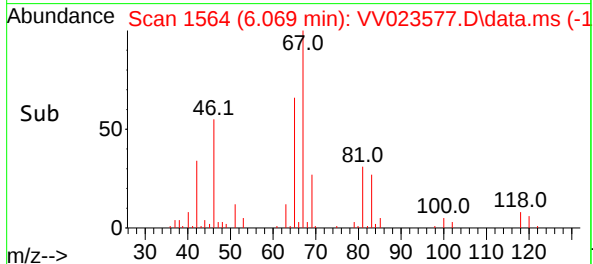
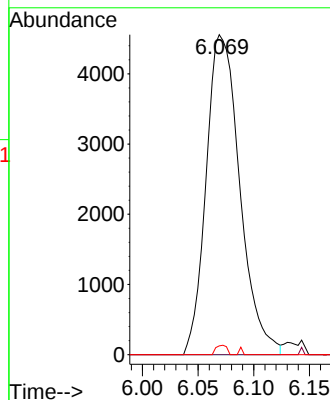
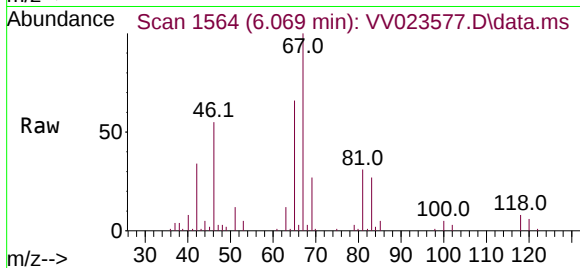
Tgt Ion: 83 Resp: 9601

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.0 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023577.D

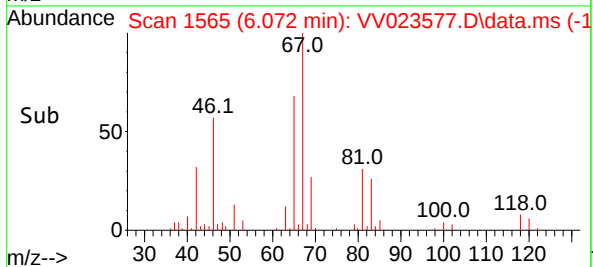
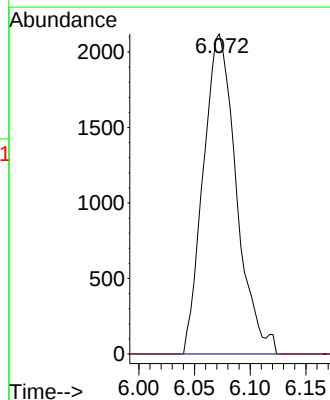
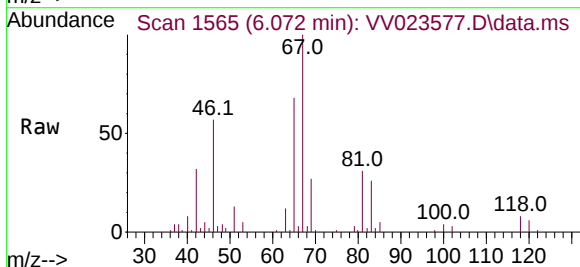
Acq: 17 Nov 2021 18:11

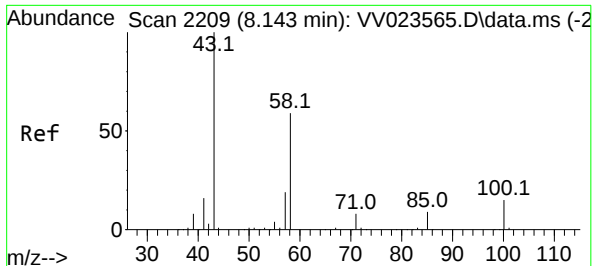
Tgt Ion: 63 Resp: 4383

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



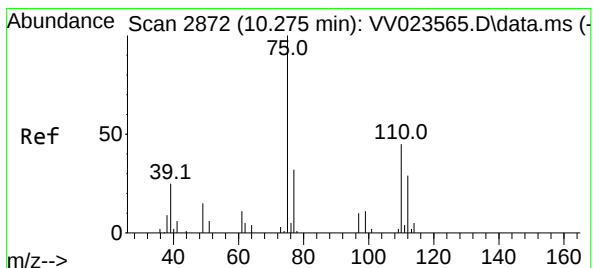
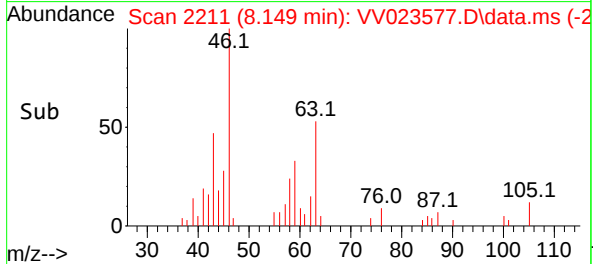
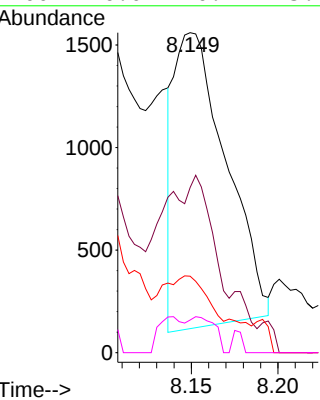
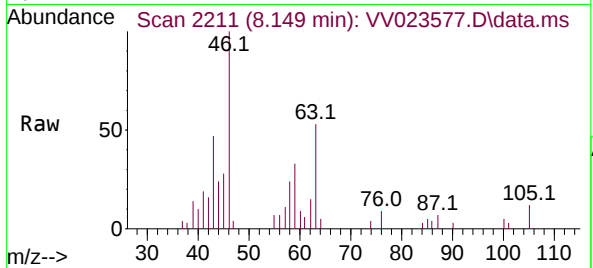


#48
2-Hexanone
Concen: 1.147 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VV023577.D
Acq: 17 Nov 2021 18:11

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Tgt Ion: 43 Resp: 2997

Ion	Ratio	Lower	Upper
43	100		
58	18.8	43.7	65.5#
57	18.4	14.1	21.1
100	6.0	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.498 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV023577.D
Acq: 17 Nov 2021 18:11

Tgt Ion: 75 Resp: 5672

Ion	Ratio	Lower	Upper
75	100		
77	35.8	26.6	39.8
110	2.0	31.8	47.6#

