

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071522\
 Data File : VW026796.D
 Acq On : 15 Jul 2022 17:23
 Operator : SY/MD
 Sample : N3710-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B44

Quant Time: Jul 16 00:56:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 16 00:49:45 2022
 Response via : Initial Calibration

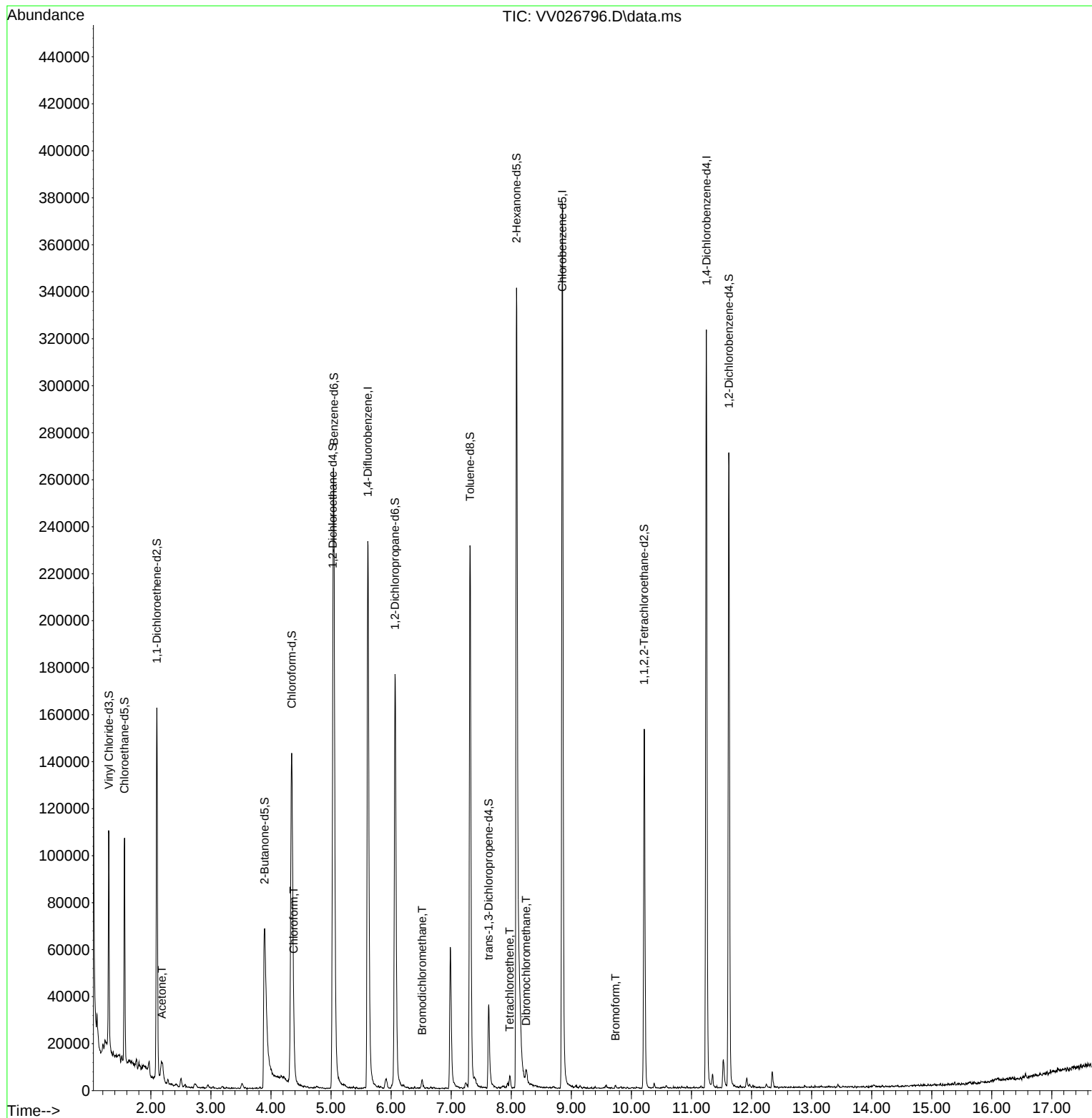
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	206613	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	217980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86251	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57402	3.045	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.561	69	62003	3.807	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.098	63	81224	2.245	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	44.800%#	
20) 2-Butanone-d5	3.892	46	149375	50.776	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.560%	
24) Chloroform-d	4.346	84	151438	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.031	65	70435	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.047	84	242483	3.661	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.200%	
36) 1,2-Dichloropropane-d6	6.066	67	91655	4.615	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.314	98	164661	2.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.000%#	
43) trans-1,3-Dichloroprop...	7.625	79	23886	3.676	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.088	63	139830	49.706	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.420%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	76498	4.945	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	71333	4.747	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
13) Acetone	2.182	43	10482	4.235	ug/L #	25
25) Chloroform	4.378	83	16594	0.521	ug/L	97
38) Bromodichloromethane	6.516	83	2755	0.121	ug/L #	91
47) Tetrachloroethene	7.976	164	1255	0.089	ug/L	83
49) Dibromochloromethane	8.246	129	1927	0.131	ug/L	84
59) Bromoform	9.735	173	469	0.085	ug/L #	95

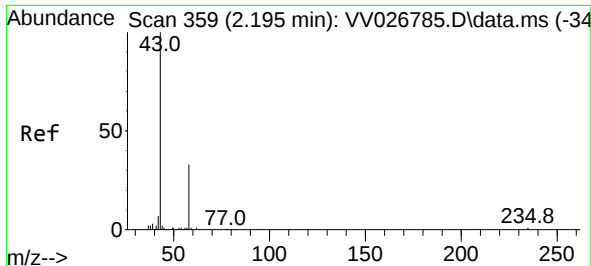
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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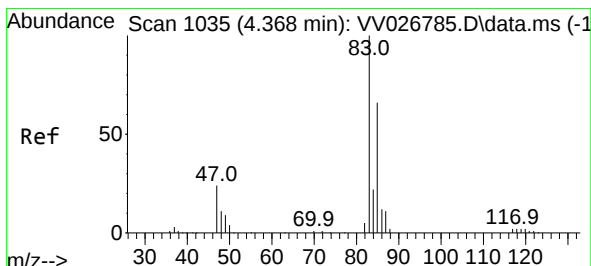
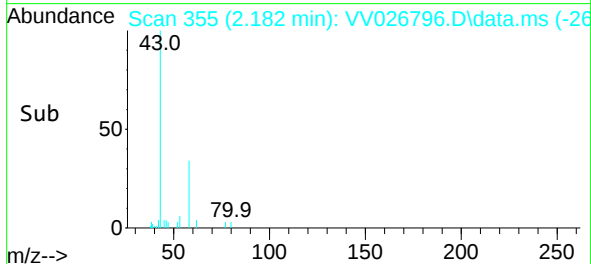
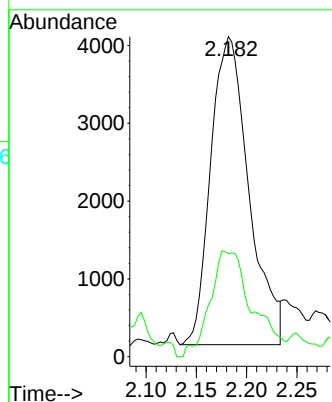
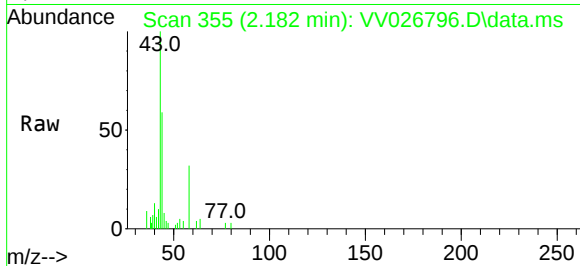




#13
Acetone
Concen: 4.235 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV026796.D
Acq: 15 Jul 2022 17:23

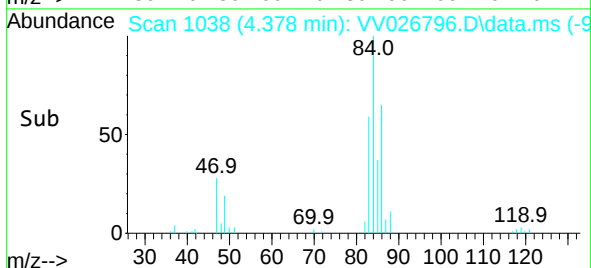
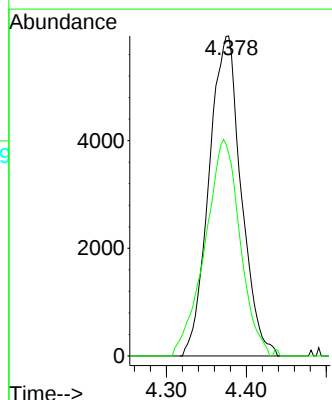
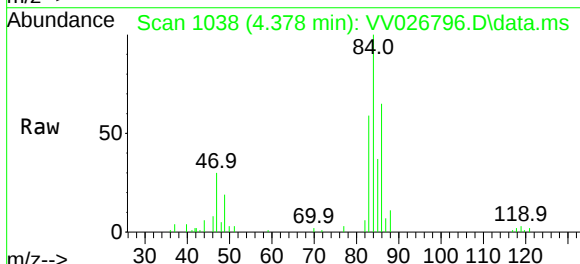
Instrument :
MSVOA_V
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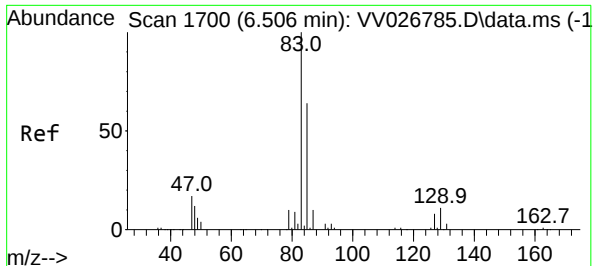
Tgt Ion: 43 Resp: 10482
Ion Ratio Lower Upper
43 100
58 38.2 0.0 20.6#



#25
Chloroform
Concen: 0.521 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV026796.D
Acq: 15 Jul 2022 17:23

Tgt Ion: 83 Resp: 16594
Ion Ratio Lower Upper
83 100
85 63.3 45.7 84.9

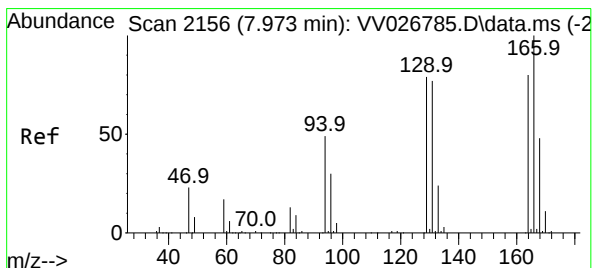
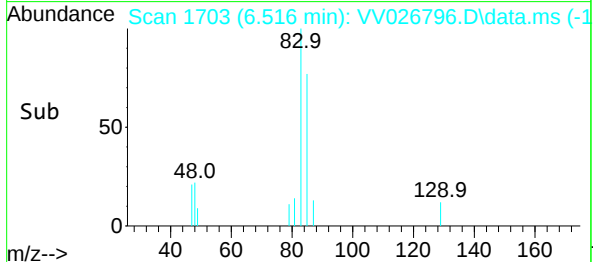
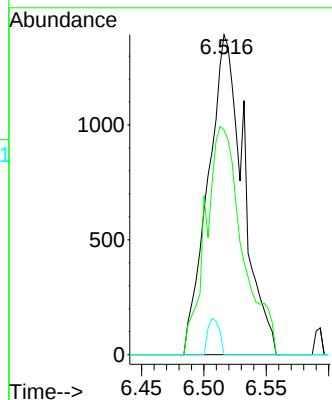
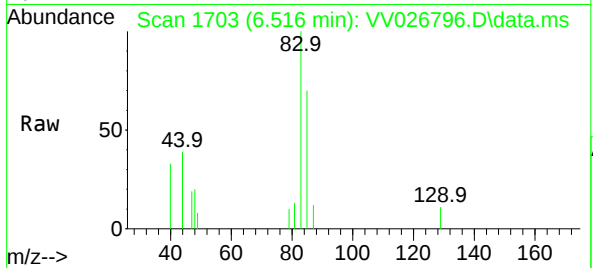




#38
Bromodichloromethane
Concen: 0.121 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026796.D
Acq: 15 Jul 2022 17:23

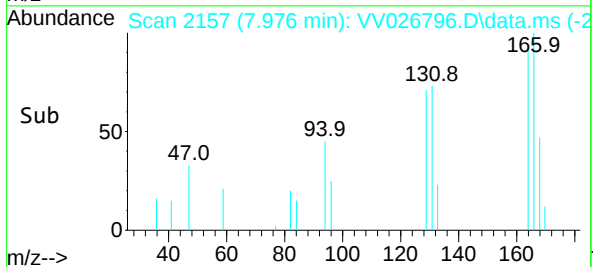
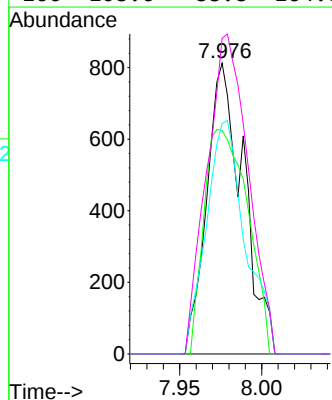
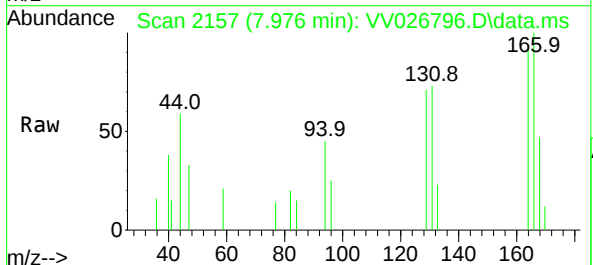
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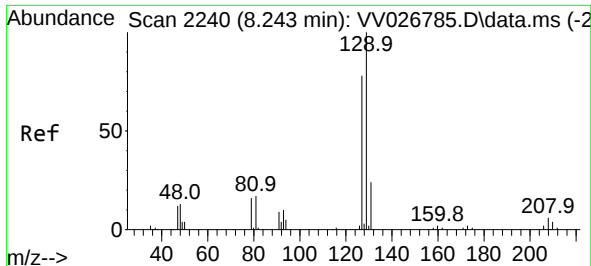
Tgt Ion: 83 Resp: 2755
Ion Ratio Lower Upper
83 100
85 70.2 45.4 84.4
127 0.0 6.6 10.0#



#47
Tetrachloroethene
Concen: 0.089 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV026796.D
Acq: 15 Jul 2022 17:23

Tgt Ion: 164 Resp: 1255
Ion Ratio Lower Upper
164 100
129 76.8 67.8 125.8
131 79.3 65.9 122.5
166 108.6 88.8 164.8





#49

Dibromochloromethane

Concen: 0.131 ug/L

RT: 8.246 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV026796.D

Acq: 15 Jul 2022 17:23

Instrument :

MSVOA_V

ClientSampleId :

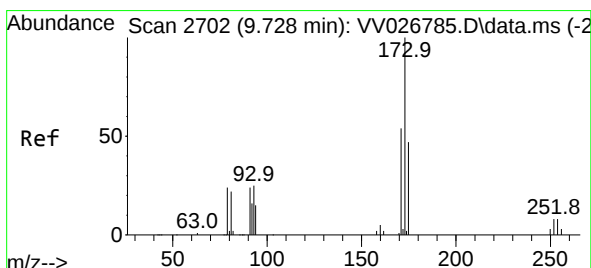
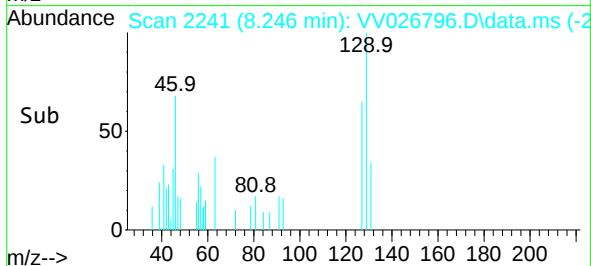
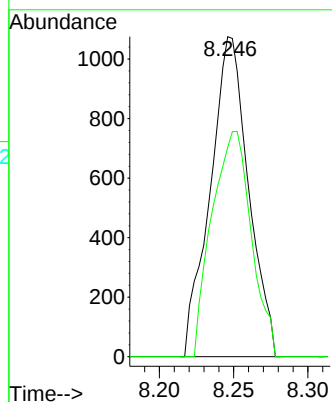
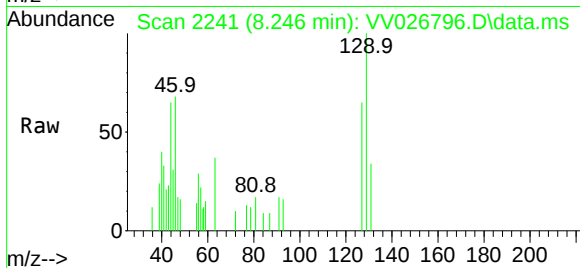
H0B44

Tgt Ion:129 Resp: 1927

Ion Ratio Lower Upper

129 100

127 65.4 55.7 103.5



#59

Bromoform

Concen: 0.085 ug/L

RT: 9.735 min Scan# 2704

Delta R.T. 0.007 min

Lab File: VV026796.D

Acq: 15 Jul 2022 17:23

Tgt Ion:173 Resp: 469

Ion Ratio Lower Upper

173 100

175 52.2 40.7 61.1

254 0.0 6.5 9.7#

