

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032779.D
 Acq On : 30 Oct 2023 18:08
 Operator : SY/MD
 Sample : 05114-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:28:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

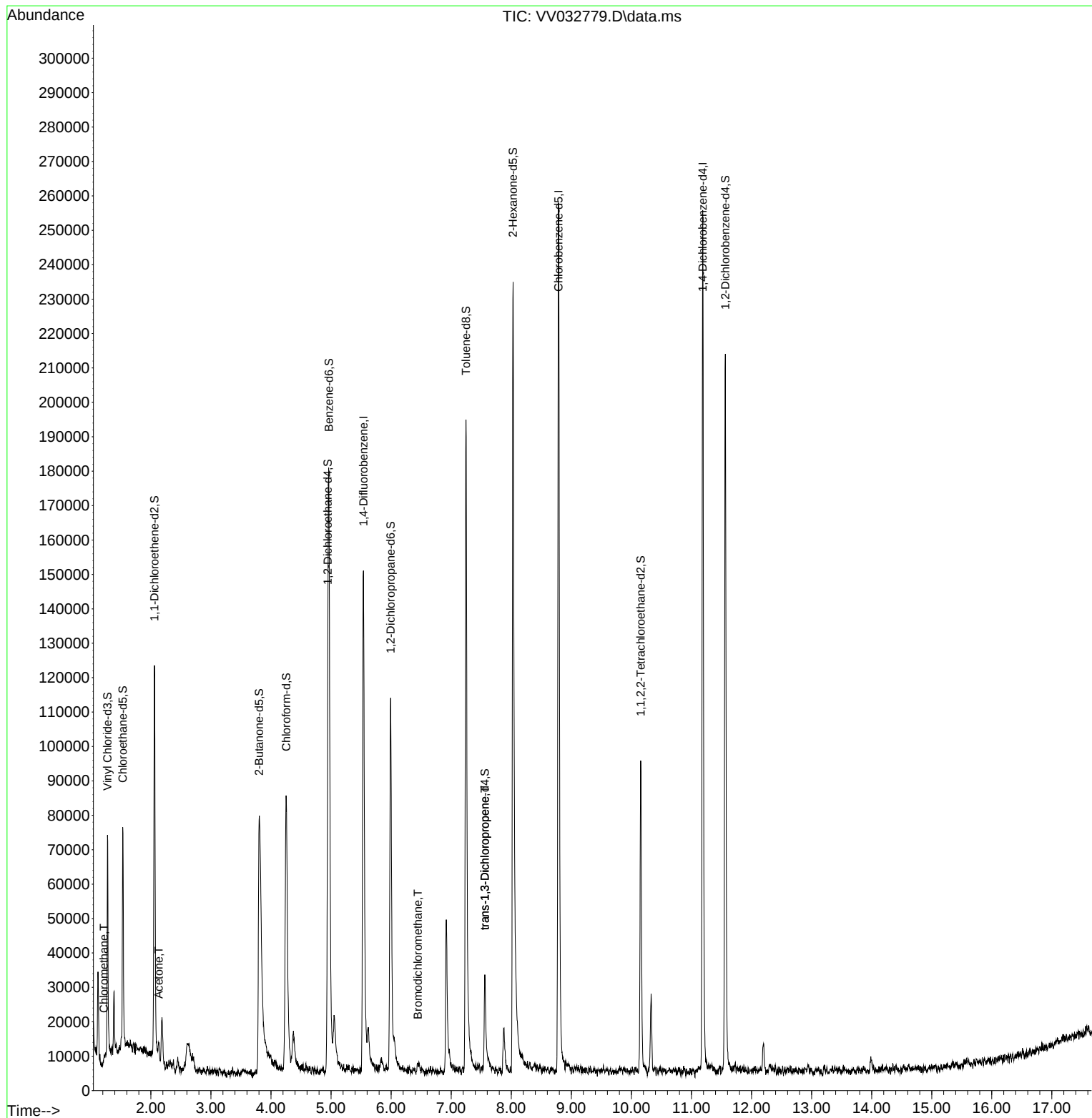
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	127614	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	147852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40151	3.831	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.532	69	40218	4.516	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.060	65	18961	4.030	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	3.802	46	96327	42.561	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.120%	
24) Chloroform-d	4.253	84	84441	4.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	4.947	65	43156	5.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	4.963	84	159728	4.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	5.992	67	49706	4.876	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.246	98	139023	3.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	7.561	79	17916	3.983	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.031	63	81538	45.741	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.480%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42409	4.679	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	54331	5.070	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	1257	0.081	ug/L #	69
13) Acetone	2.130	43	3466	1.551	ug/L	72
38) Bromodichloromethane	6.445	83	1982	0.119	ug/L #	89
44) trans-1,3-Dichloropropene	7.561	75	1285	0.087	ug/L	91

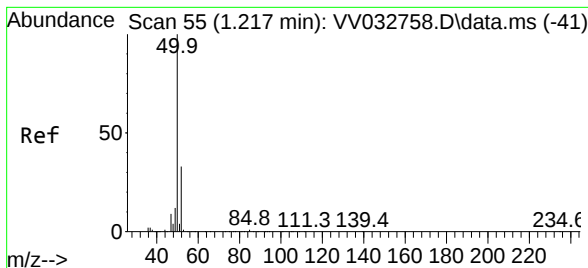
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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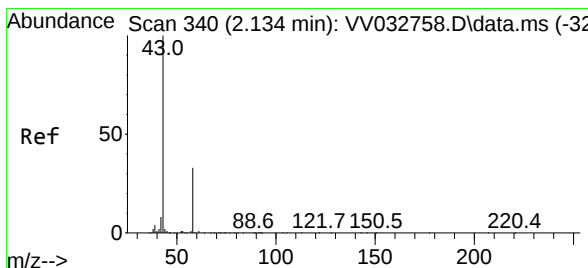
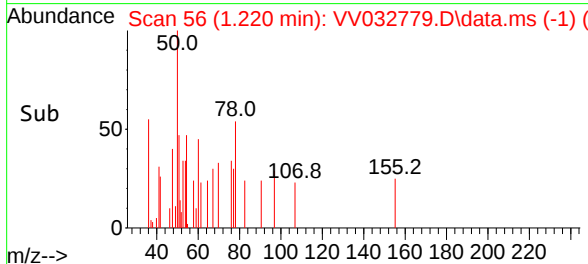
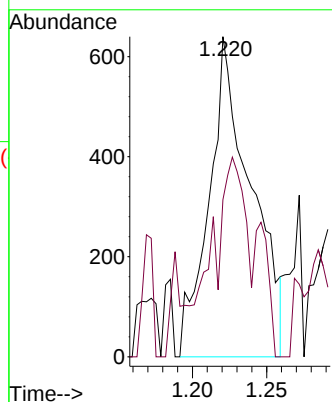
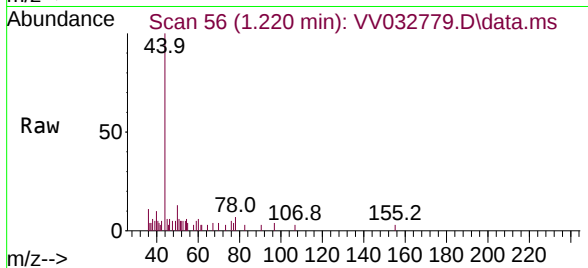




#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV032779.D
Acq: 30 Oct 2023 18:08

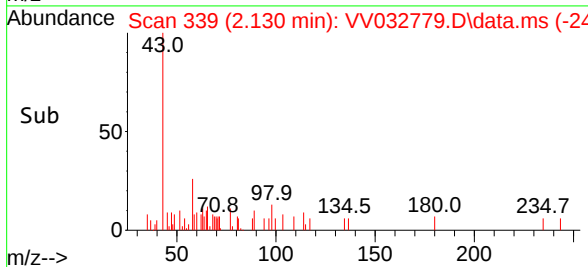
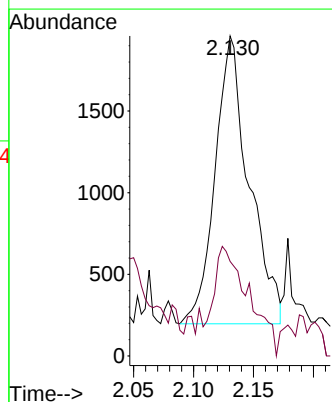
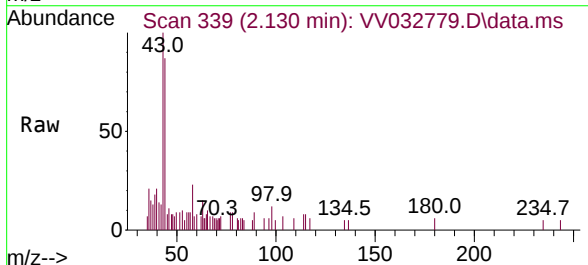
Instrument :
MSVOA_V
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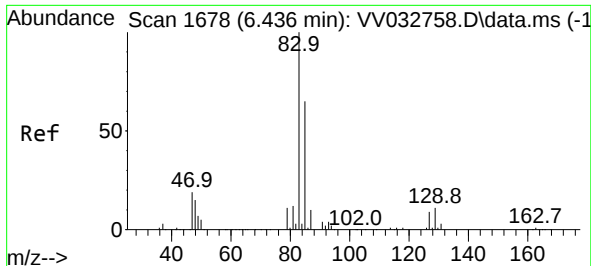
Tgt Ion: 50 Resp: 1257
Ion Ratio Lower Upper
50 100
52 49.1 22.3 41.5#



#13
Acetone
Concen: 1.551 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.003 min
Lab File: VV032779.D
Acq: 30 Oct 2023 18:08

Tgt Ion: 43 Resp: 3466
Ion Ratio Lower Upper
43 100
58 39.4 0.0 50.6





#38

Bromodichloromethane

Concen: 0.119 ug/L

RT: 6.445 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV032779.D

Acq: 30 Oct 2023 18:08

Instrument :

MSVOA_V

ClientSampleId :

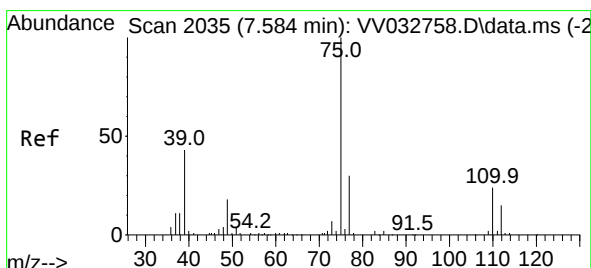
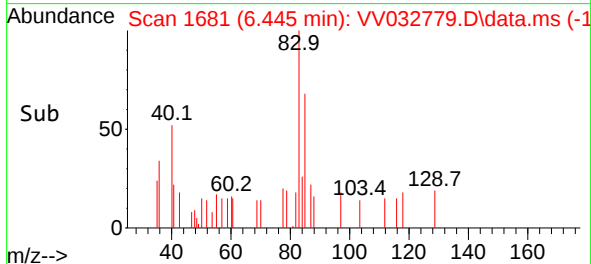
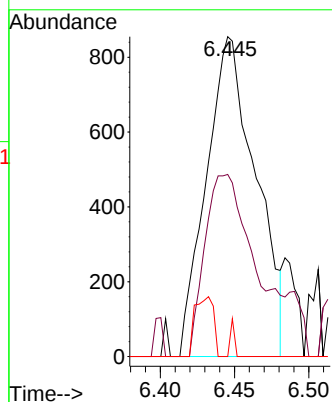
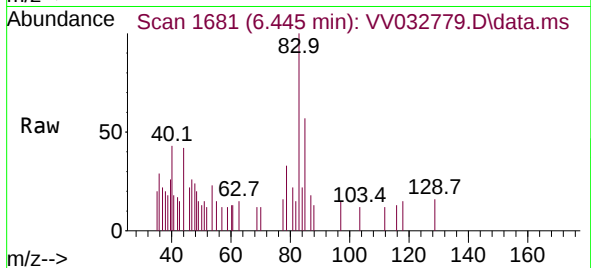
Tgt Ion: 83 Resp: 1982

Ion Ratio Lower Upper

83 100

85 57.0 44.9 83.5

127 0.0 7.0 10.6#



#44

trans-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.023 min

Lab File: VV032779.D

Acq: 30 Oct 2023 18:08

Tgt Ion: 75 Resp: 1285

Ion Ratio Lower Upper

75 100

77 28.4 23.4 43.4

