

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032776.D
 Acq On : 30 Oct 2023 16:55
 Operator : SY/MD
 Sample : 05114-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:28:02 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)

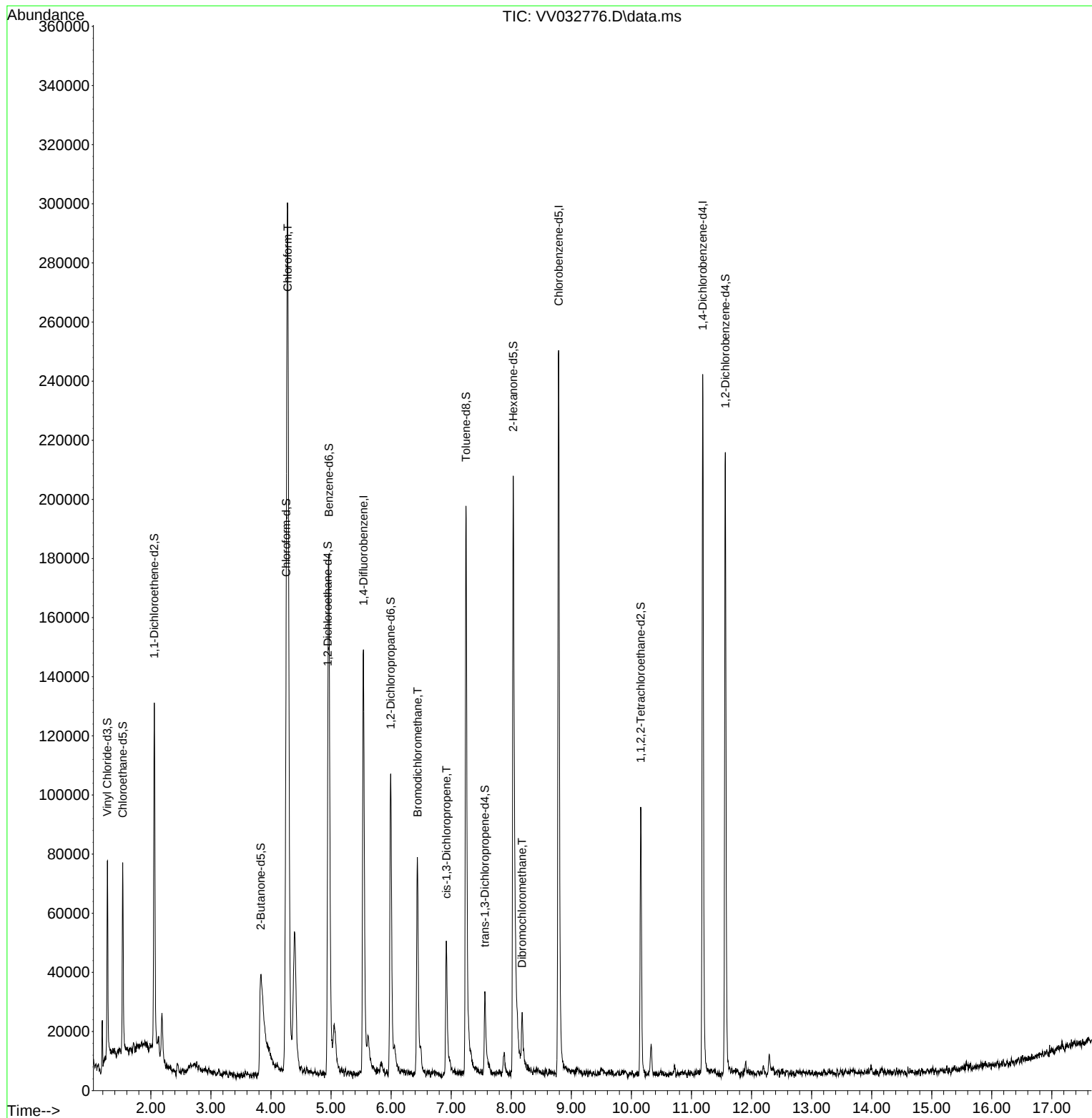
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	125019	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	145146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	61708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	42625	4.151	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.532	69	41246	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.056	65	19284	4.184	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	3.831	46	90281	40.718	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.440%
24) Chloroform-d	4.252	84	96064	5.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
26) 1,2-Dichloroethane-d4	4.947	65	43615	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	4.963	84	158414	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	5.992	67	49885	4.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.246	98	139985	3.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.561	79	18077	4.094	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.034	63	74357	42.491	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.980%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43476	4.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	55297	5.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.278	83	274223	12.876	ug/L	99
38) Bromodichloromethane	6.439	83	50631	3.104	ug/L	100
39) cis-1,3-Dichloropropene	6.921	75	1558	0.093	ug/L	88
49) Dibromochloromethane	8.181	129	9421	0.852	ug/L	96

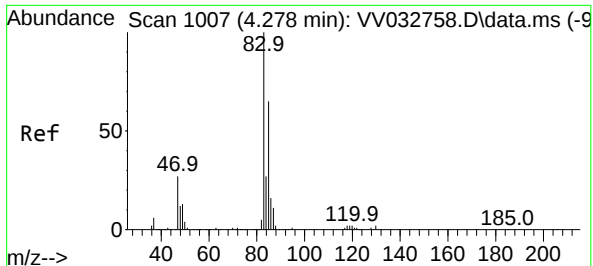
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 12.876 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.000 min

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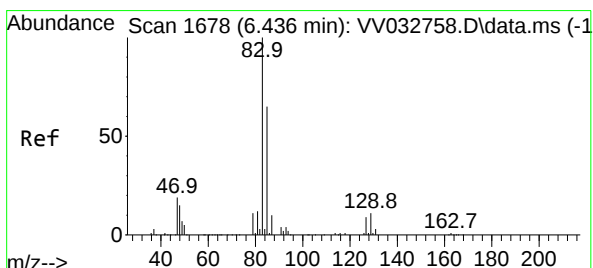
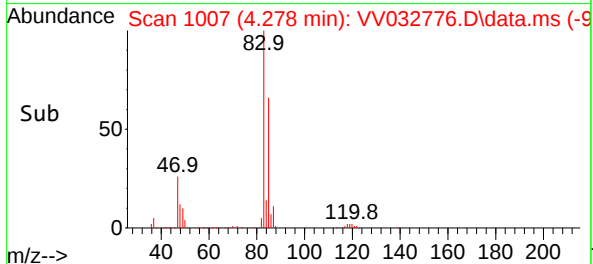
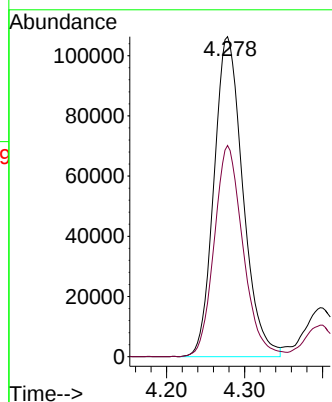
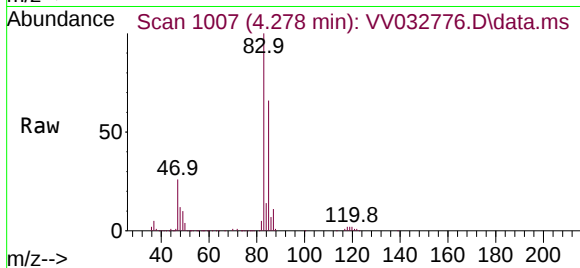
ClientSampleId :

Tgt Ion: 83 Resp: 274223

Ion Ratio Lower Upper

83 100

85 66.0 45.7 84.9



#38

Bromodichloromethane

Concen: 3.104 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

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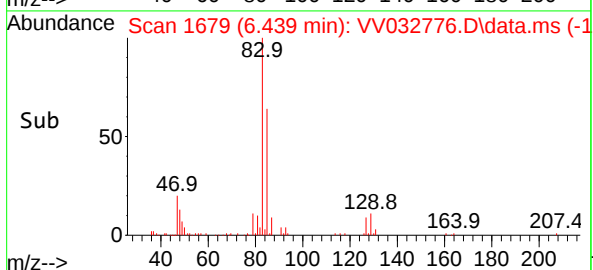
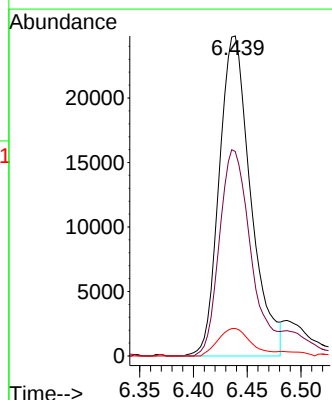
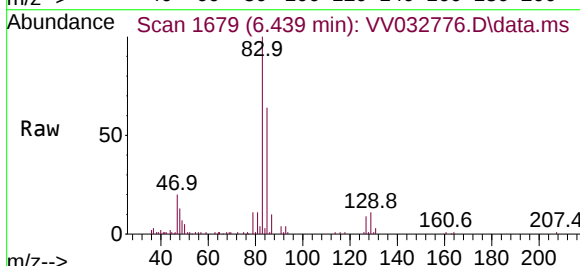
Tgt Ion: 83 Resp: 50631

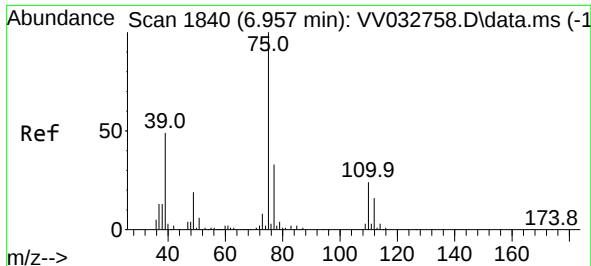
Ion Ratio Lower Upper

83 100

85 63.9 44.9 83.5

127 8.6 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.036 min

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Instrument :

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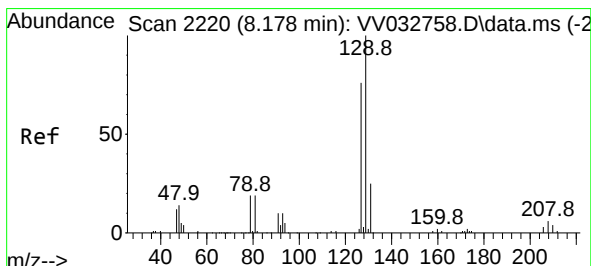
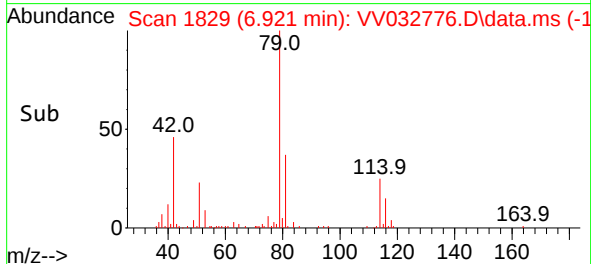
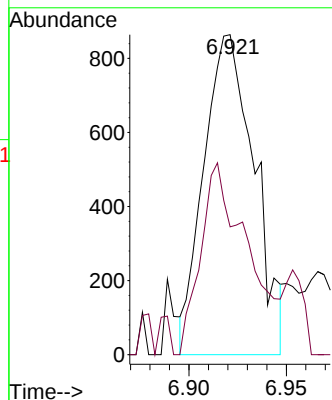
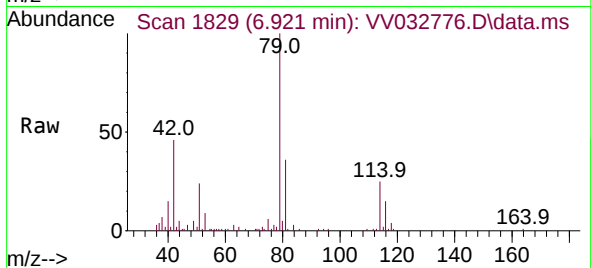
ClientSampleId :

Tgt Ion: 75 Resp: 1558

Ion Ratio Lower Upper

75 100

77 39.9 23.2 43.2



#49

Dibromochloromethane

Concen: 0.852 ug/L

RT: 8.181 min Scan# 2221

Delta R.T. 0.003 min

Lab File: VV032776.D

Acq: 30 Oct 2023 16:55

Tgt Ion: 129 Resp: 9421

Ion Ratio Lower Upper

129 100

127 74.2 54.0 100.4

