

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032772.D
 Acq On : 30 Oct 2023 15:18
 Operator : SY/MD
 Sample : 05114-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:27:11 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)

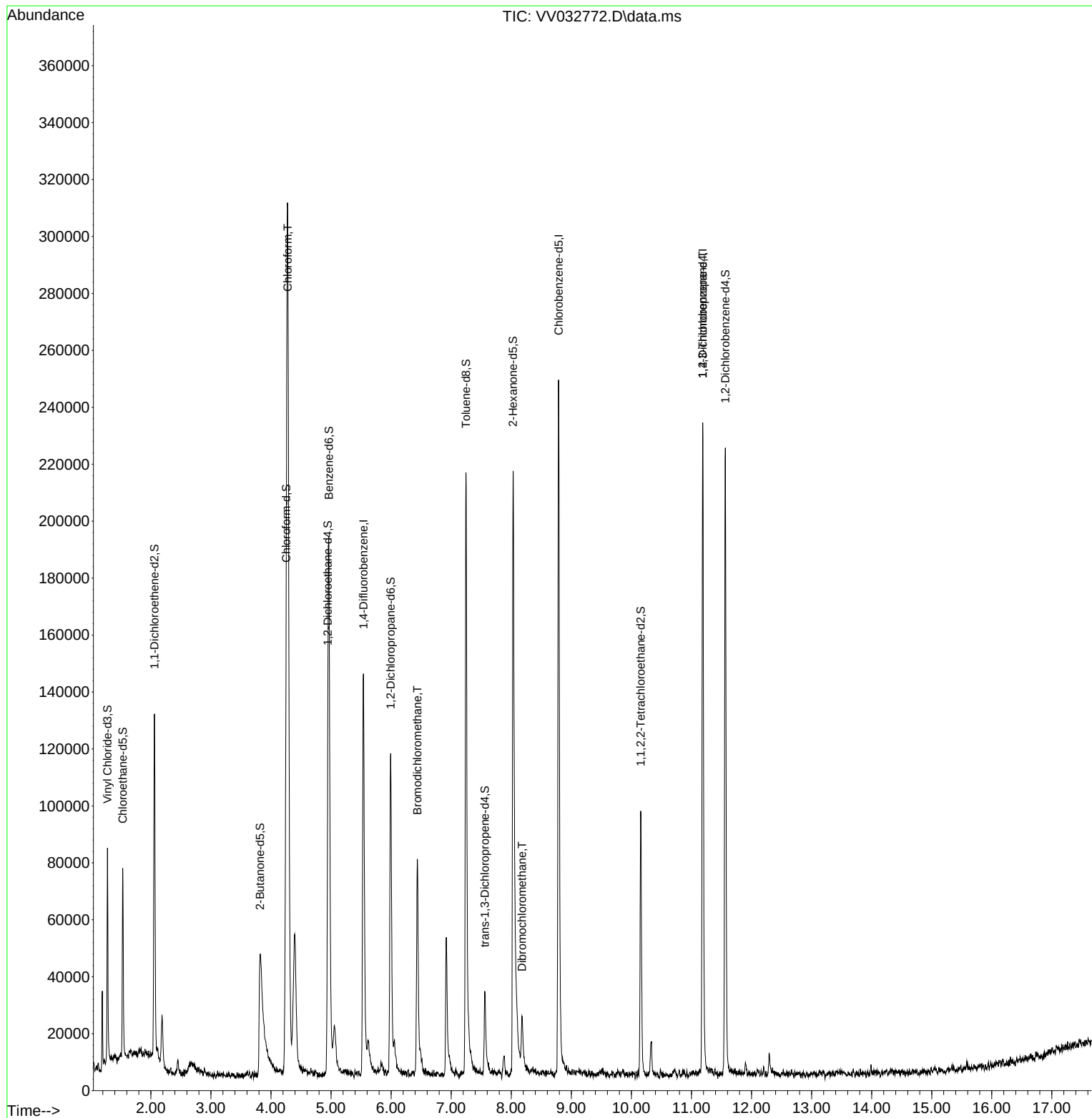
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	122450	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	144968	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	61838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45692	4.544	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.532	69	42527	4.976	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.060	65	19668	4.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	3.818	46	96324	44.355	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.700%
24) Chloroform-d	4.253	84	100866	6.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.800%
26) 1,2-Dichloroethane-d4	4.947	65	45185	5.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	4.963	84	170917	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	5.992	67	52626	5.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.246	98	153627	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.561	79	19612	4.447	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.030	63	74655	42.713	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.420%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44455	5.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	56575	5.603	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						Qvalue
25) Chloroform	4.278	83	290119	13.909	ug/L	98
38) Bromodichloromethane	6.436	83	51939	3.188	ug/L	96
49) Dibromochloromethane	8.178	129	9258	0.838	ug/L	95
61) 1,2,3-Trichloropropane	11.188	75	8076	1.235	ug/L #	64

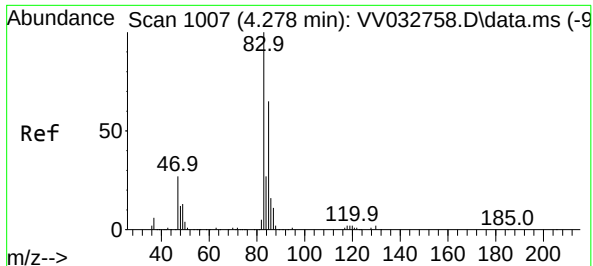
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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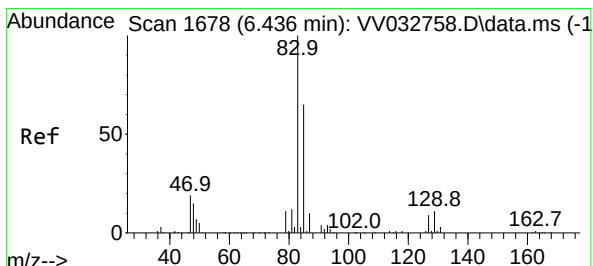
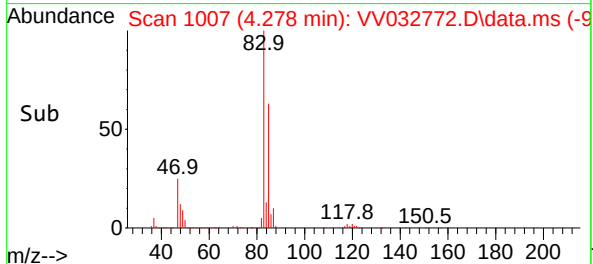
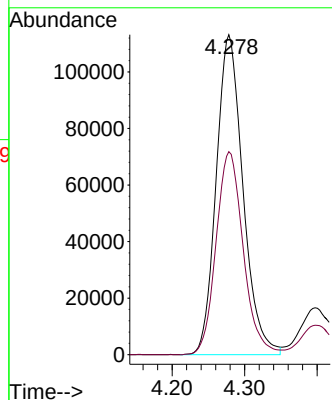
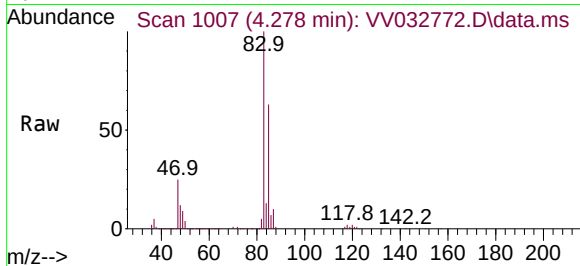




#25
Chloroform
Concen: 13.909 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV032772.D
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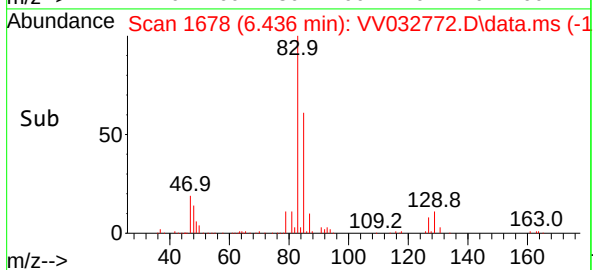
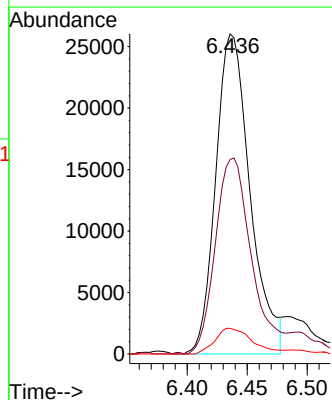
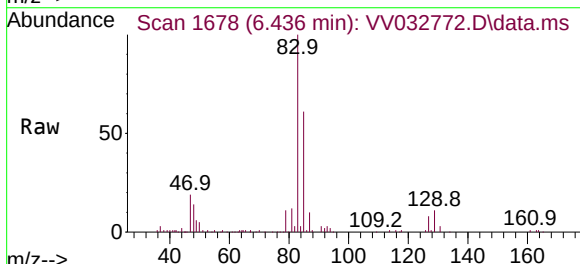
Instrument :
MSVOA_V
ClientSampleId :

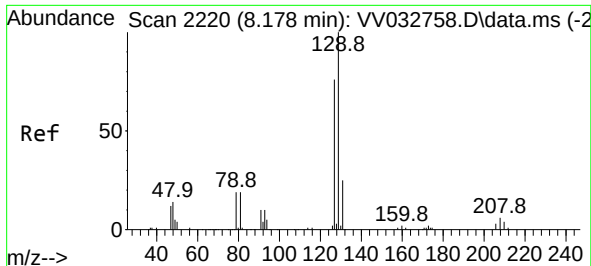
Tgt Ion: 83 Resp: 290119
Ion Ratio Lower Upper
83 100
85 63.5 45.7 84.9



#38
Bromodichloromethane
Concen: 3.188 ug/L
RT: 6.436 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VV032772.D
Acq: 30 Oct 2023 15:18

Tgt Ion: 83 Resp: 51939
Ion Ratio Lower Upper
83 100
85 60.8 44.9 83.5
127 8.0 7.0 10.6

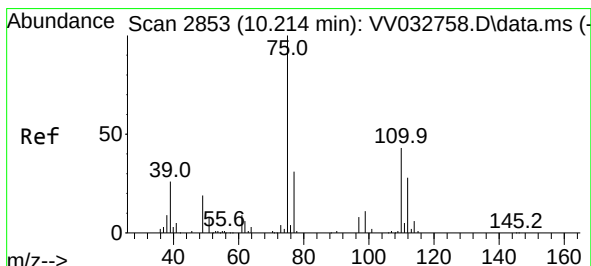
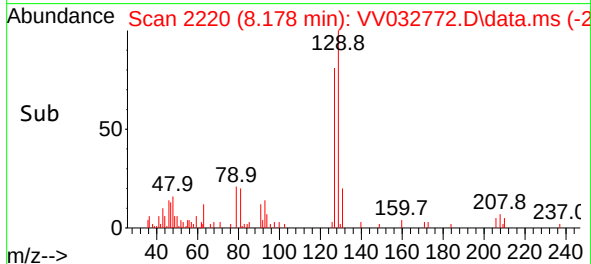
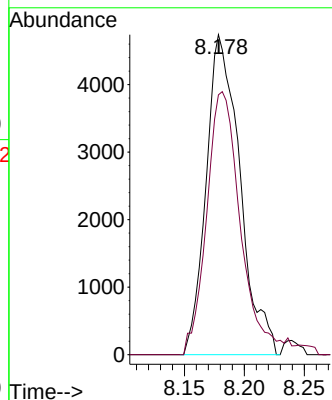
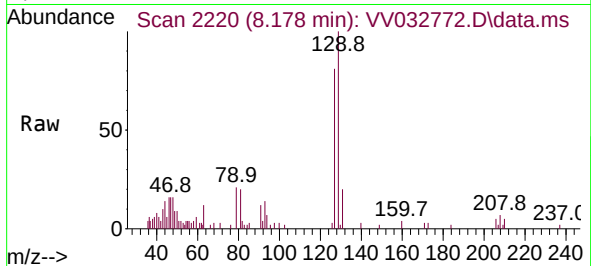




#49
Dibromochloromethane
Concen: 0.838 ug/L
RT: 8.178 min Scan# 21
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :

Tgt Ion:129 Resp: 9258
Ion Ratio Lower Upper
129 100
127 81.2 54.0 100.4



#61
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032772.D
Acq: 30 Oct 2023 15:18

Tgt Ion: 75 Resp: 8076
Ion Ratio Lower Upper
75 100
77 32.7 24.5 36.7
110 3.1 32.3 48.5#

