

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032228.D
 Acq On : 04 Oct 2023 14:42
 Operator : SY/MD
 Sample : 04708-01DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJR6DL

Quant Time: Oct 05 01:41:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

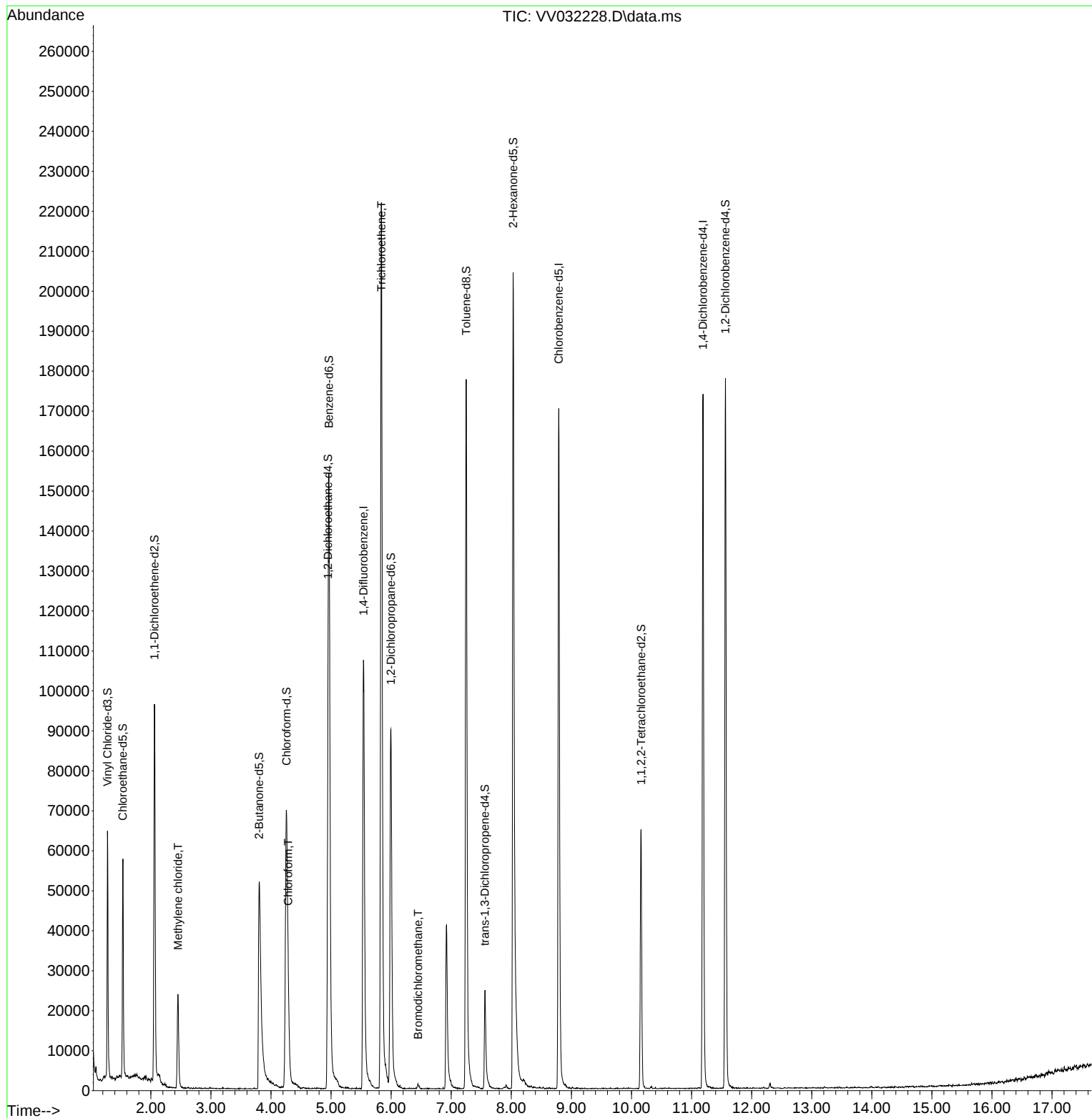
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	100333	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	97467	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39704	4.866	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.532	69	33994	5.132	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.060	65	16290	4.734	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	3.802	46	100322	48.601	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.200%	
24) Chloroform-d	4.256	84	70938	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	4.950	65	36635	5.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	4.963	84	142911	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	5.995	67	48892	5.145	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.249	98	122753	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.561	79	15563	4.622	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.030	63	75475	47.641	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.280%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33861	5.095	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	46105	5.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
						Qvalue
16) Methylene chloride	2.452	84	9724	1.014	ug/L	97
25) Chloroform	4.285	83	19030	1.223	ug/L	97
34) Trichloroethene	5.838	95	82666	8.824	ug/L	96
38) Bromodichloromethane	6.445	83	1130	0.104	ug/L #	94

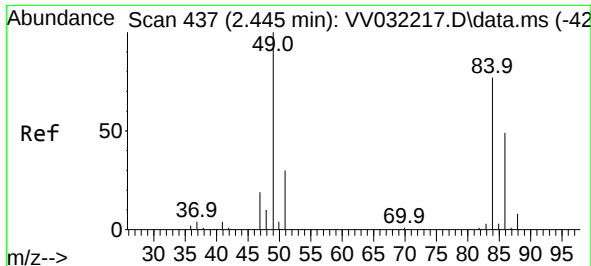
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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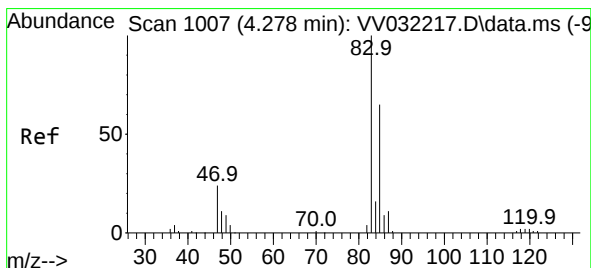
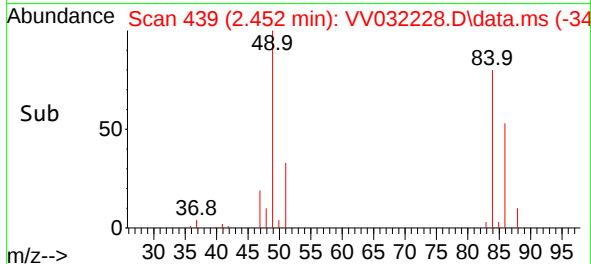
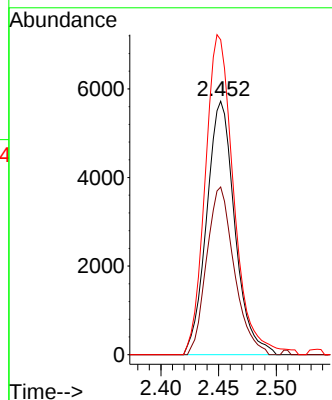
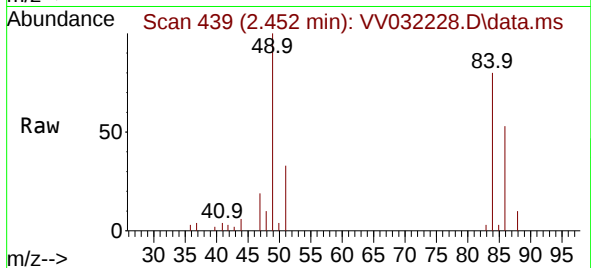




#16
Methylene chloride
Concen: 1.014 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV032228.D
Acq: 04 Oct 2023 14:42

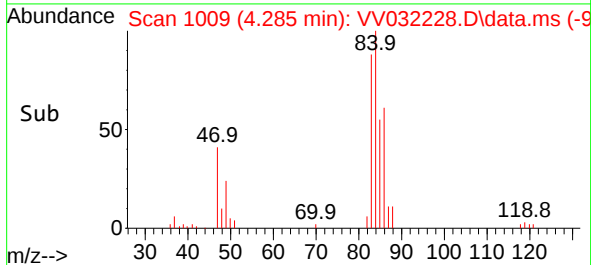
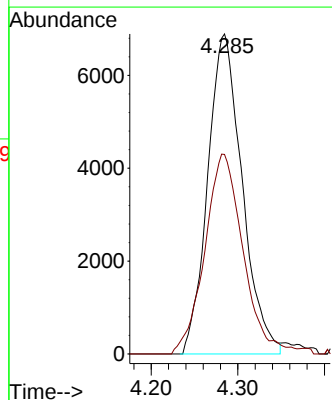
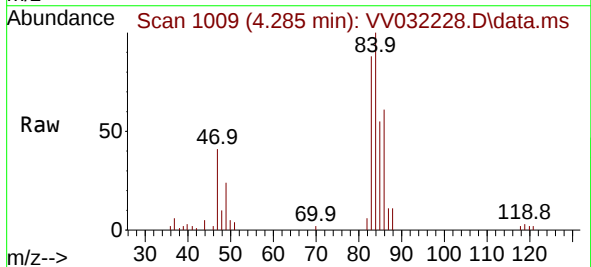
Instrument :
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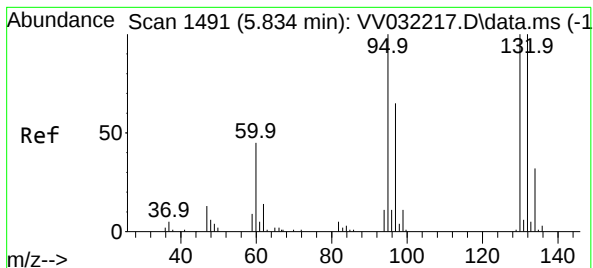
Tgt Ion: 84 Resp: 9724
Ion Ratio Lower Upper
84 100
86 66.2 43.2 80.2
49 124.3 86.3 160.3



#25
Chloroform
Concen: 1.223 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.006 min
Lab File: VV032228.D
Acq: 04 Oct 2023 14:42

Tgt Ion: 83 Resp: 19030
Ion Ratio Lower Upper
83 100
85 62.3 45.4 84.4





#34

Trichloroethene

Concen: 8.824 ug/L

RT: 5.838 min Scan# 1491

Delta R.T. 0.003 min

Lab File: VV032228.D

Acq: 04 Oct 2023 14:42

Instrument :

MSVOA_V

ClientSampleId :

DCJR6DL

Tgt Ion: 95 Resp: 82666

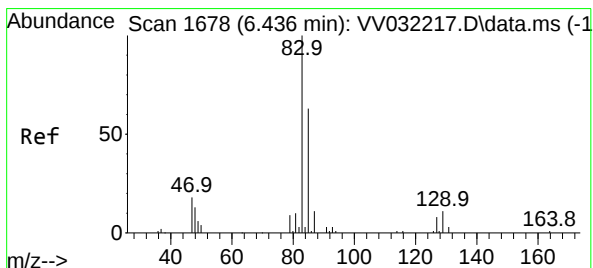
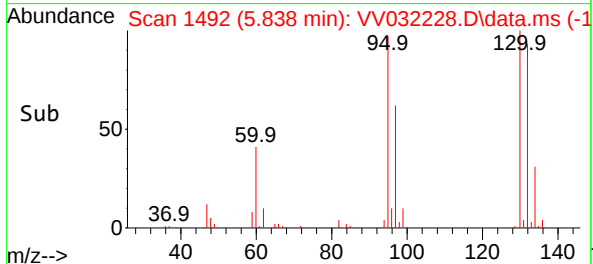
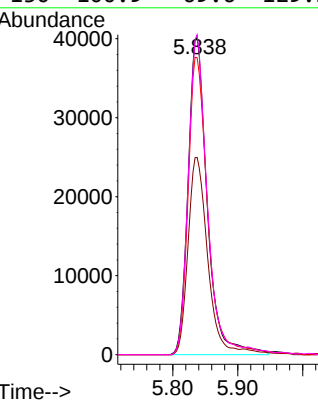
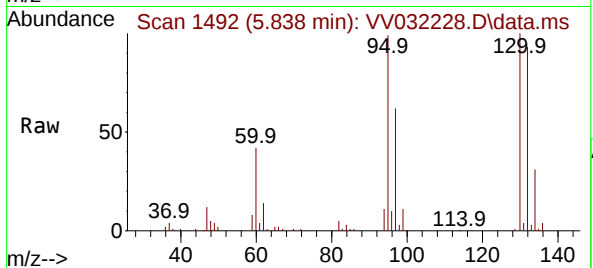
Ion Ratio Lower Upper

95 100

97 62.2 45.7 84.9

132 93.6 70.3 130.5

130 100.9 69.6 129.2



#38

Bromodichloromethane

Concen: 0.104 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.010 min

Lab File: VV032228.D

Acq: 04 Oct 2023 14:42

Tgt Ion: 83 Resp: 1130

Ion Ratio Lower Upper

83 100

85 66.7 44.9 83.3

127 0.0 6.9 10.3#

