

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032462.D
 Acq On : 18 Oct 2023 11:29
 Operator : SY/MD
 Sample : 04918-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0

Quant Time: Oct 19 04:27:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

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

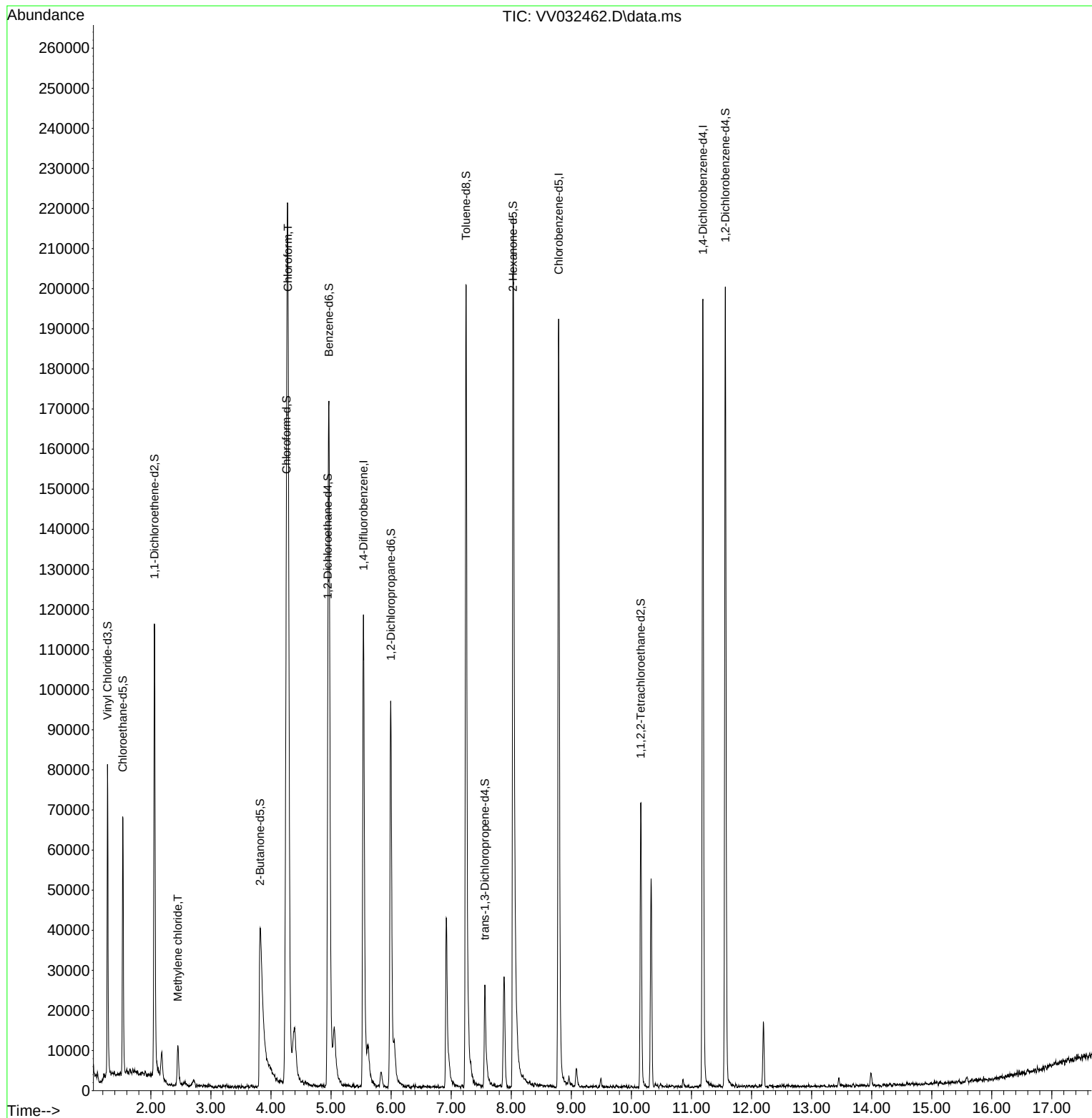
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	100666	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	50818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50309	6.145	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	122.800%	
7) Chloroethane-d5	1.532	69	42193	6.349	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	127.000%	
11) 1,1-Dichloroethene-d2	2.059	65	18715	5.420	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	108.400%	
20) 2-Butanone-d5	3.818	46	100092	48.329	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.660%	
24) Chloroform-d	4.256	84	88068	6.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	122.000%	
26) 1,2-Dichloroethane-d4	4.947	65	37773	5.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	4.963	84	156484	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	5.995	67	49239	4.517	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.246	98	144114	4.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.561	79	17032	4.409	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.030	63	83477	45.929	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.860%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36656	4.807	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	51020	5.410	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	4014	0.417	ug/L	92
25) Chloroform	4.281	83	204676	13.113	ug/L	99

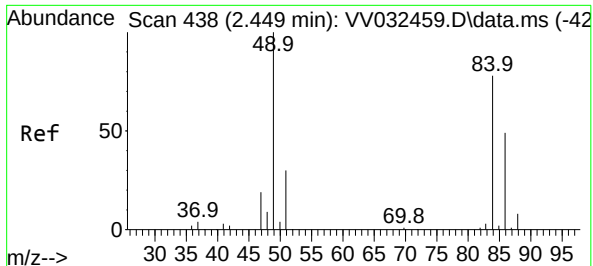
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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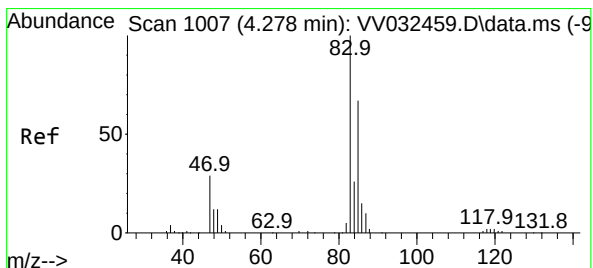
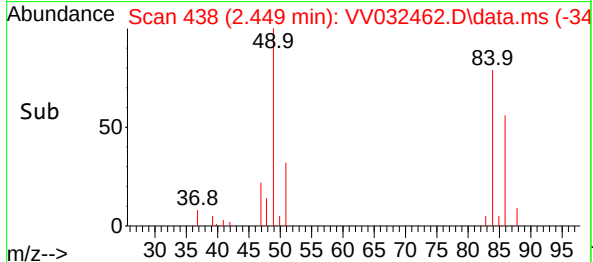
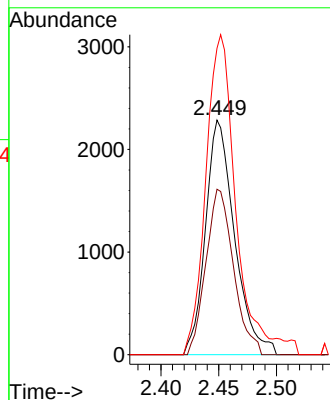
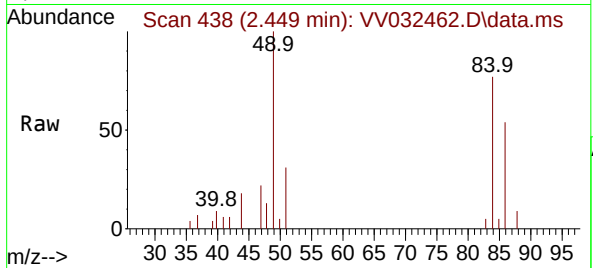




#16
Methylene chloride
Concen: 0.417 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 4014
Ion Ratio Lower Upper
84 100
86 70.5 43.2 80.2
49 130.6 86.3 160.3



#25
Chloroform
Concen: 13.113 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032462.D
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Tgt Ion: 83 Resp: 204676
Ion Ratio Lower Upper
83 100
85 64.5 45.4 84.4

