

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101923\
 Data File : VW032496.D
 Acq On : 19 Oct 2023 14:53
 Operator : SY/MD
 Sample : 04918-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH3

Quant Time: Oct 20 06:22:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

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

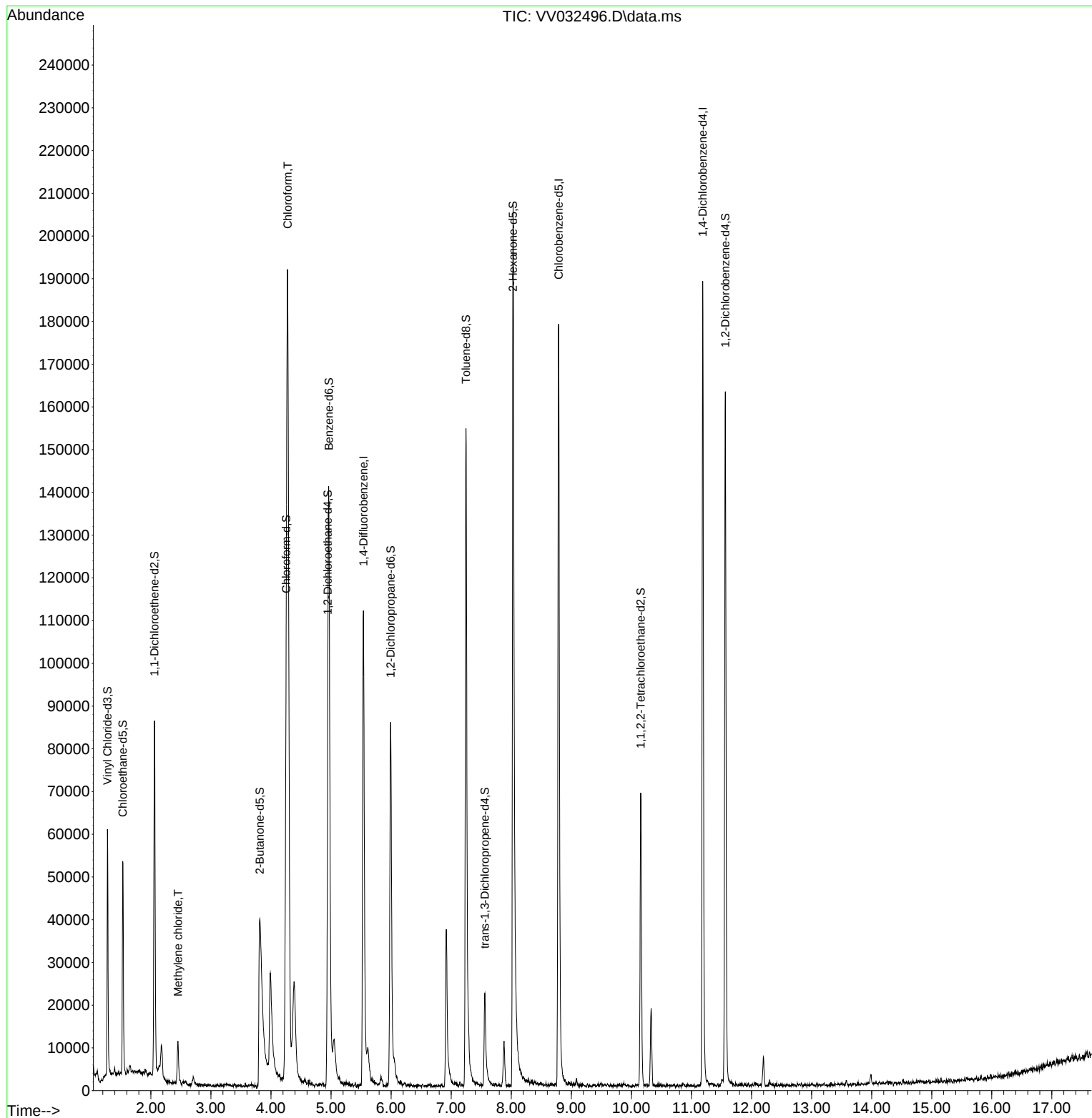
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	93765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36826	4.829	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.532	69	32315	5.220	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.060	65	14211	4.419	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.400%	
20) 2-Butanone-d5	3.815	46	92820	48.116	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.240%	
24) Chloroform-d	4.253	84	70342	5.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	4.947	65	32873	5.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	4.963	84	122514	4.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	5.992	67	45186	4.635	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.246	98	109121	4.056	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.561	79	14684	4.251	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.030	63	75485	46.440	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.880%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33825	4.960	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40615	4.622	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	3742	0.417	ug/L	84
25) Chloroform	4.278	83	174225	11.984	ug/L	99

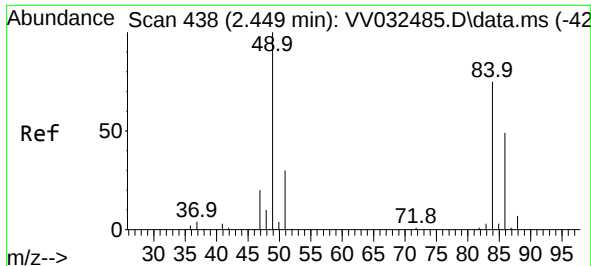
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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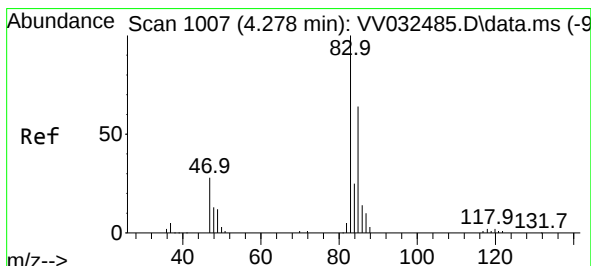
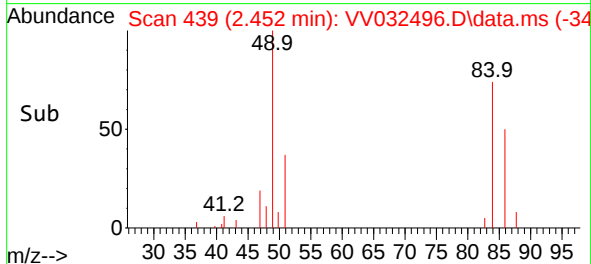
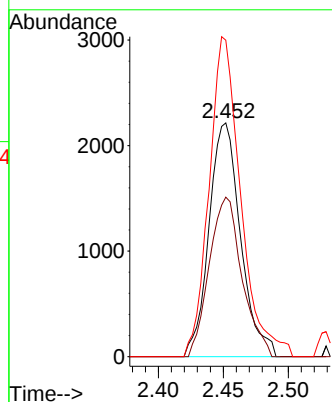
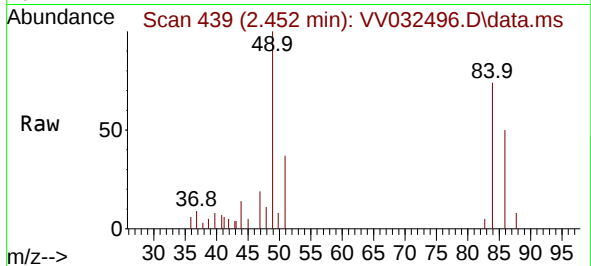




#16
Methylene chloride
Concen: 0.417 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032496.D
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Tgt Ion: 84 Resp: 3742
Ion Ratio Lower Upper
84 100
86 68.2 43.2 80.2
49 145.8 86.3 160.3



#25
Chloroform
Concen: 11.984 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VV032496.D
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Tgt Ion: 83 Resp: 174225
Ion Ratio Lower Upper
83 100
85 64.3 45.4 84.4

