

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032569.D
 Acq On : 23 Oct 2023 14:41
 Operator : SY/MD
 Sample : 04993-19DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B00DL

Quant Time: Oct 24 04:47:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

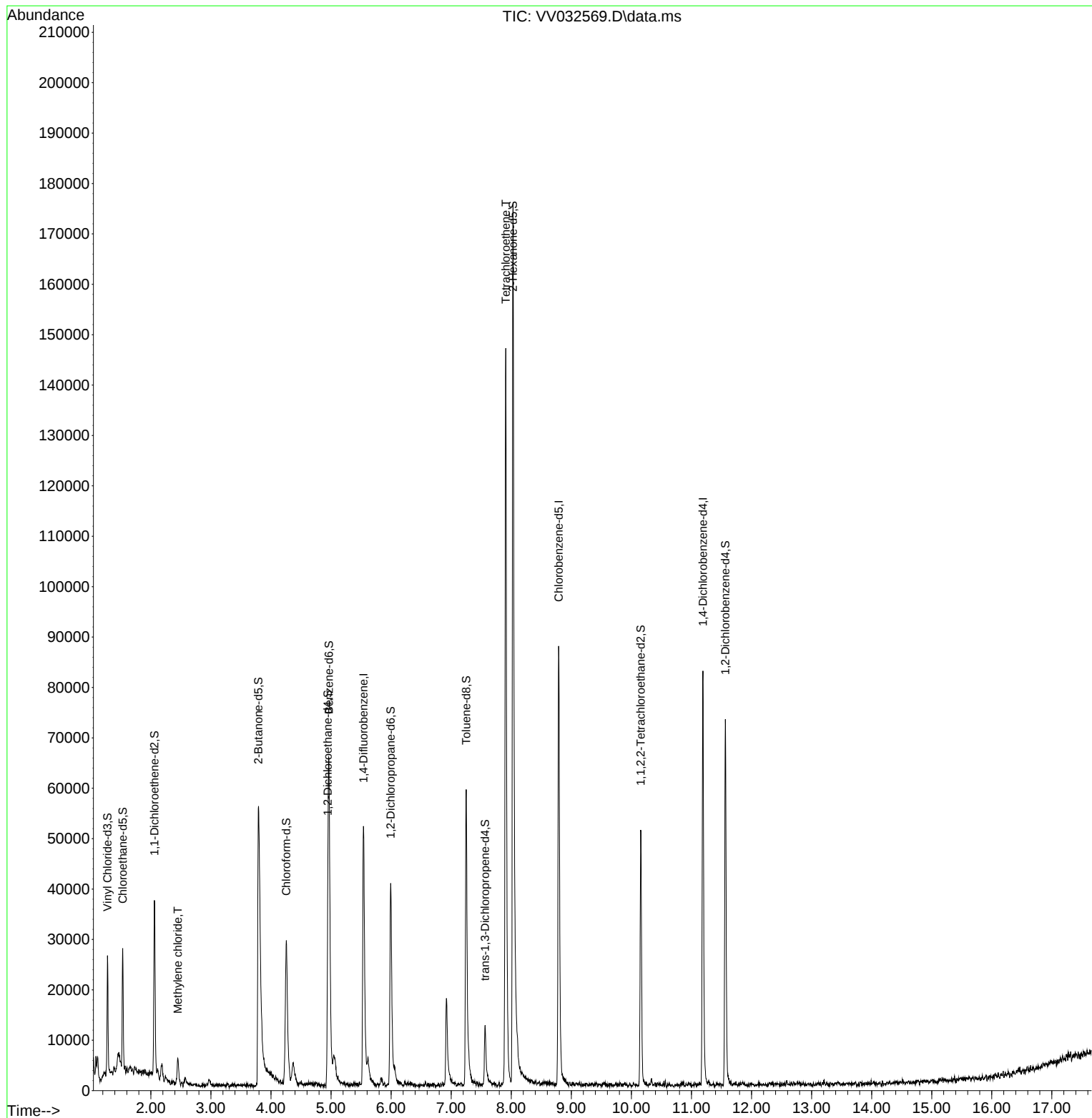
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	44684	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	49983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	20928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	14306	3.937	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.532	69	15229	5.162	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.060	65	6209	4.051	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	3.789	46	86471	94.061	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	188.120%#	
24) Chloroform-d	4.256	84	29589	4.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.947	65	19768	6.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	130.200%#	
32) Benzene-d6	4.963	84	53220	3.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.400%	
36) 1,2-Dichloropropane-d6	5.992	67	19482	3.998	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.000%	
41) Toluene-d8	7.249	98	43017	3.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	7.564	79	7823	4.530	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.031	63	62708	77.185	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	154.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	24084	7.066	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	141.400%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	17807	4.585	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	2045	0.479	ug/L	99
47) Tetrachloroethene	7.908	164	32569	8.940	ug/L	97

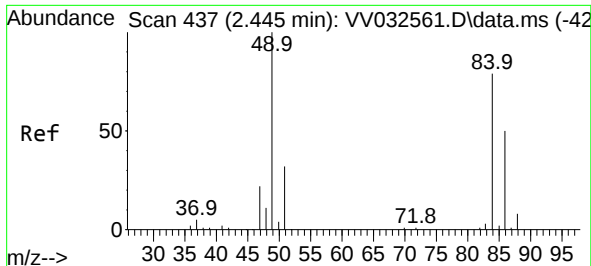
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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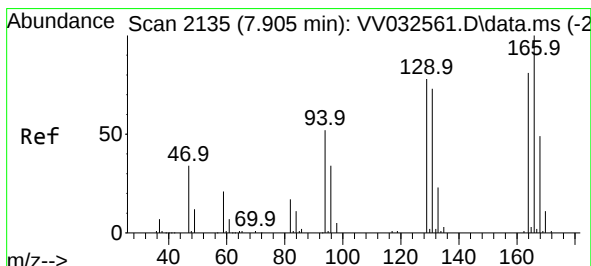
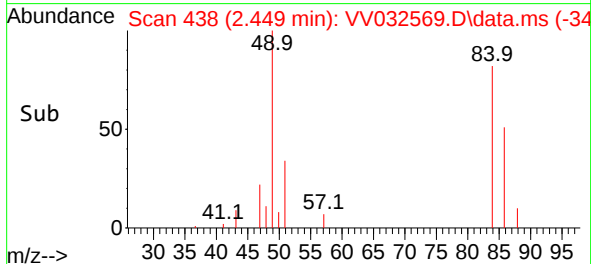
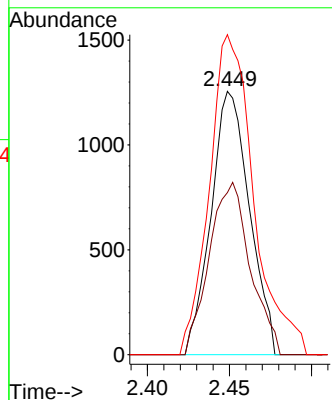
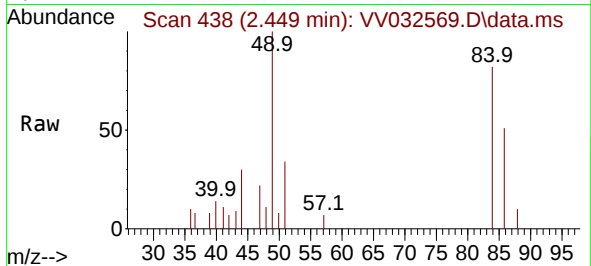




#16
Methylene chloride
Concen: 0.479 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 2045
Ion Ratio Lower Upper
84 100
86 61.5 43.2 80.2
49 121.5 86.3 160.3



#47
Tetrachloroethene
Concen: 8.940 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032569.D
Acq: 23 Oct 2023 14:41

Tgt Ion: 164 Resp: 32569
Ion Ratio Lower Upper
164 100
129 97.3 66.4 123.4
131 95.2 63.7 118.3
166 129.1 87.9 163.3

