

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032589.D
 Acq On : 24 Oct 2023 14:51
 Operator : SY/MD
 Sample : 04993-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY1

Quant Time: Oct 25 05:54:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

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

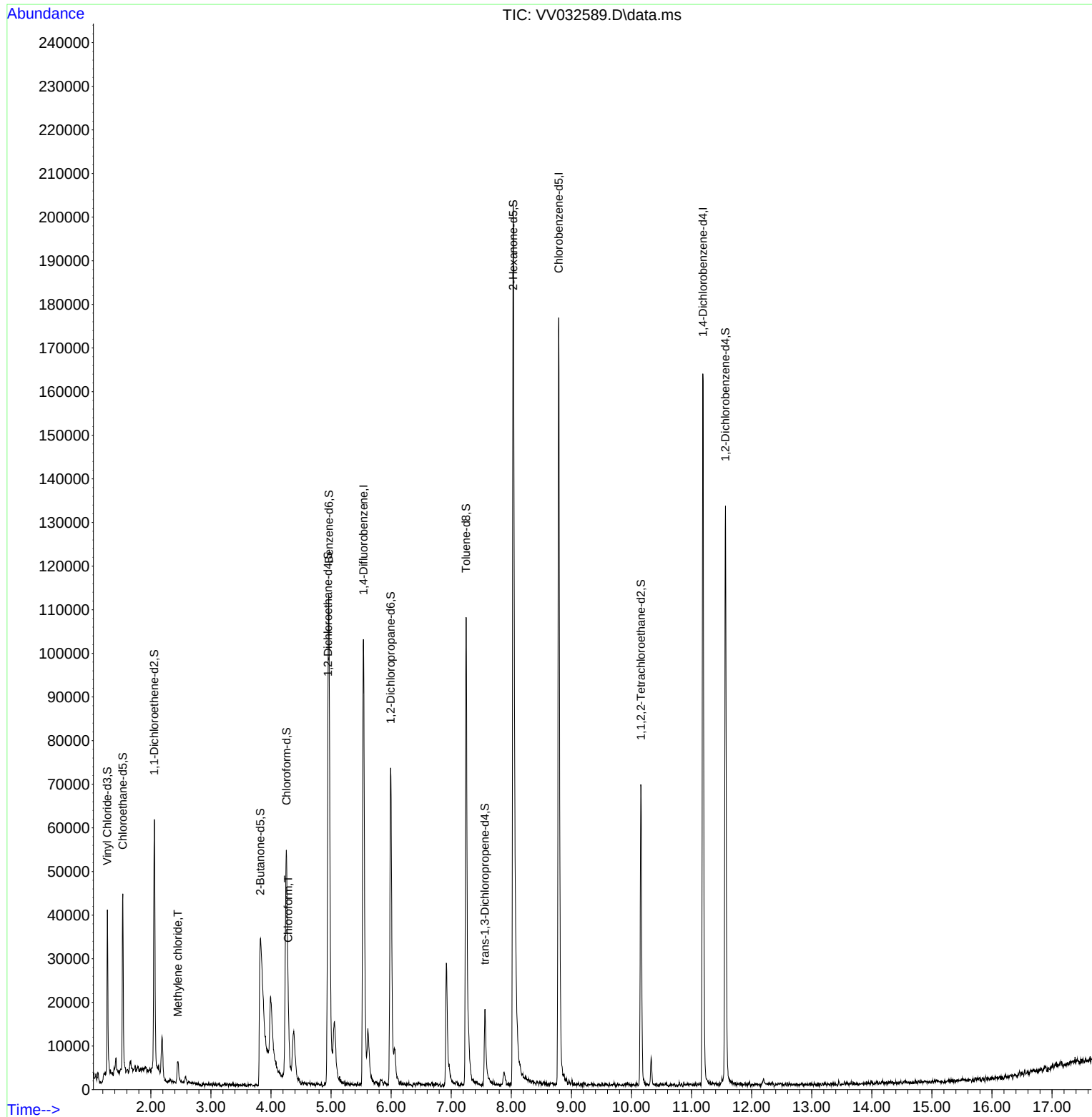
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	87192	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	40797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	24330	3.431	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.532	69	25464	4.424	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.056	65	9597	3.209	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.822	46	86045	47.967	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.940%	
24) Chloroform-d	4.256	84	52505	4.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	4.947	65	29772	5.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	4.963	84	95242	3.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.800%#	
36) 1,2-Dichloropropane-d6	5.992	67	34746	3.570	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.400%	
41) Toluene-d8	7.246	98	78794	2.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.600%#	
43) trans-1,3-Dichloroprop...	7.561	79	11772	3.413	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.200%	
46) 2-Hexanone-d5	8.030	63	77392	47.694	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.380%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33532	4.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	32539	4.298	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.000%	
Target Compounds						
16) Methylene chloride	2.449	84	1887	0.226	ug/L	96
25) Chloroform	4.285	83	11783	0.872	ug/L	89

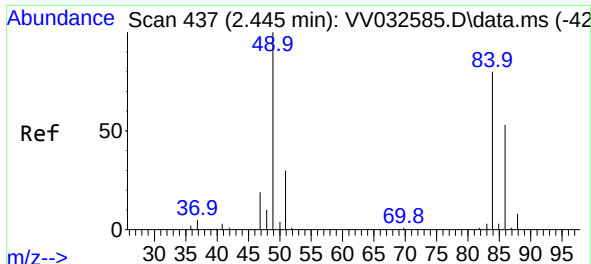
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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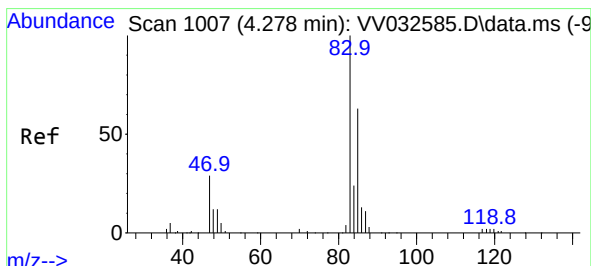
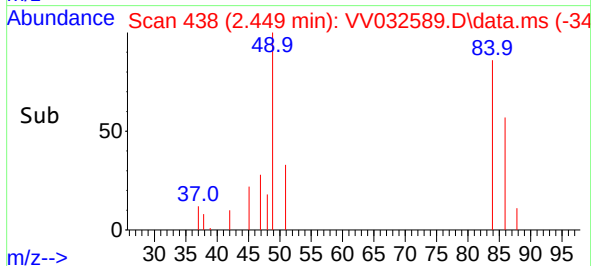
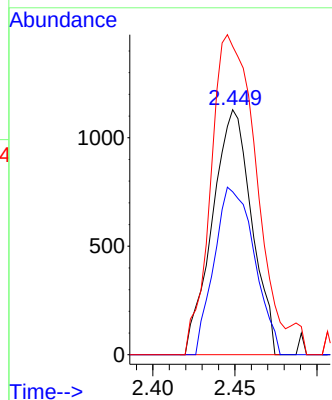
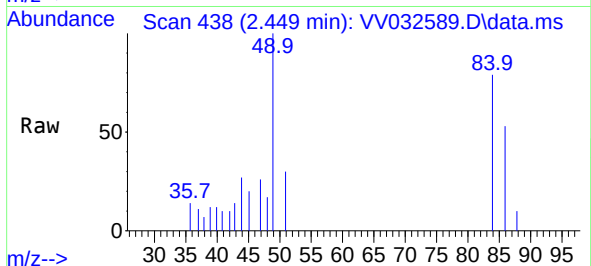




#16
Methylene chloride
Concen: 0.226 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 1887
Ion Ratio Lower Upper
84 100
86 66.5 43.2 80.2
49 125.9 86.3 160.3



#25
Chloroform
Concen: 0.872 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.006 min
Lab File: VV032589.D
Acq: 24 Oct 2023 14:51

Tgt Ion: 83 Resp: 11783
Ion Ratio Lower Upper
83 100
85 56.0 45.4 84.4

