

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032571.D
 Acq On : 23 Oct 2023 15:30
 Operator : SY/MD
 Sample : 04993-18DL 400X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ9DL

Quant Time: Oct 24 04:47:42 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)

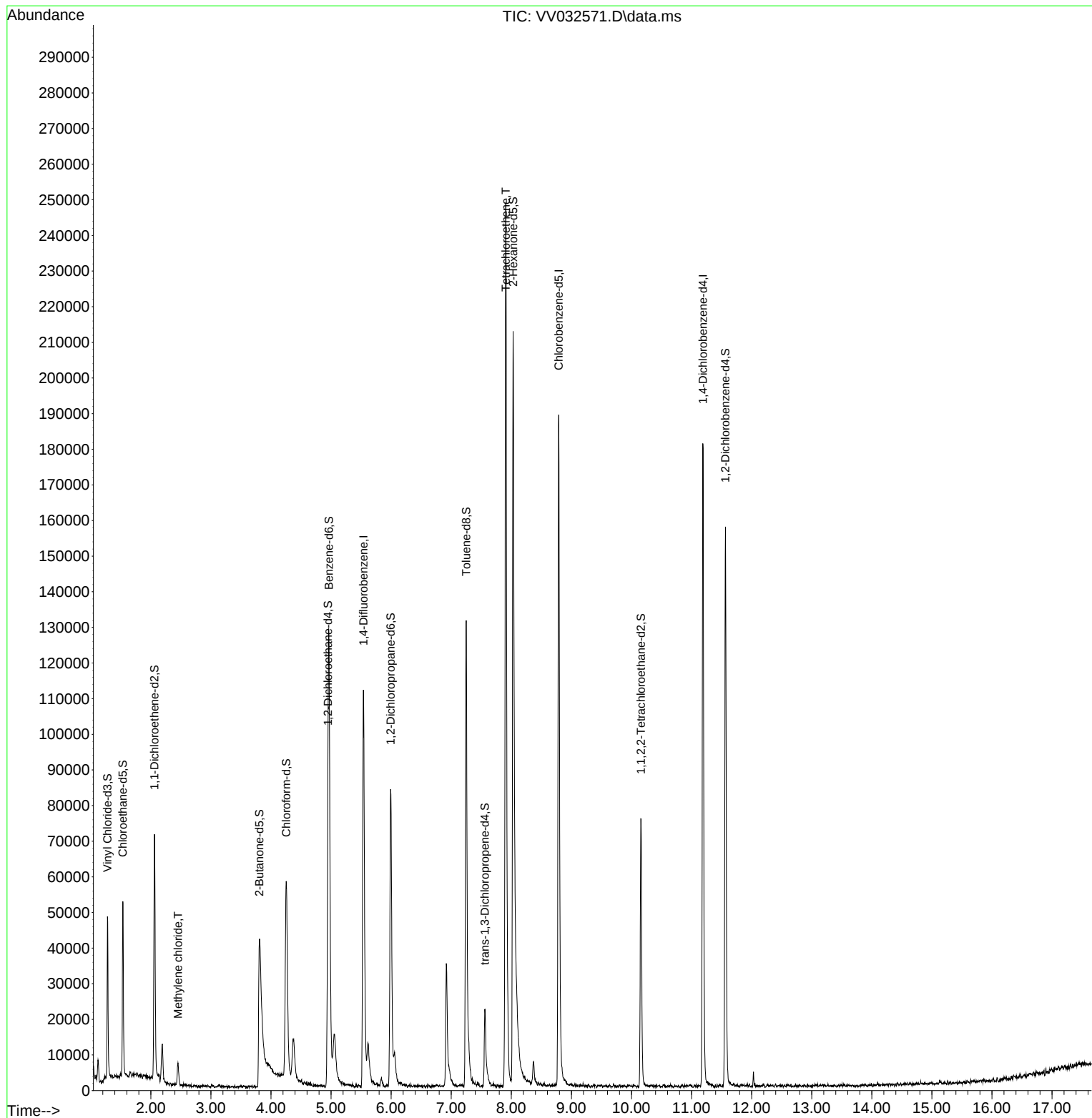
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	92821	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	107056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	45997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28584	3.786	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.532	69	30730	5.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.060	65	11867	3.727	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.805	46	74163	38.836	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.680%	
24) Chloroform-d	4.252	84	59511	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.947	65	32435	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	4.963	84	112512	3.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.400%	
36) 1,2-Dichloropropane-d6	5.992	67	38931	3.730	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.600%	
41) Toluene-d8	7.249	98	93478	3.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	7.558	79	14829	4.010	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.030	63	87606	50.345	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.680%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	37360	5.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	38575	4.519	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
16) Methylene chloride	2.452	84	2438	0.275	ug/L	85
47) Tetrachloroethene	7.908	164	57429	7.360	ug/L	98

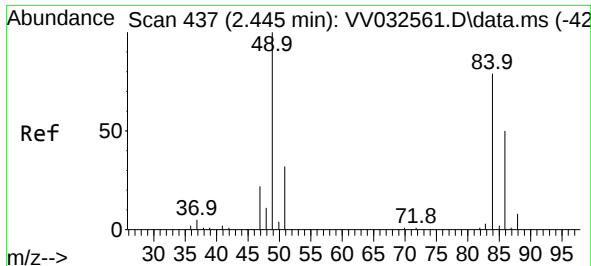
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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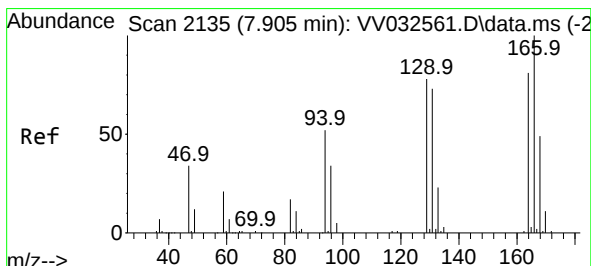
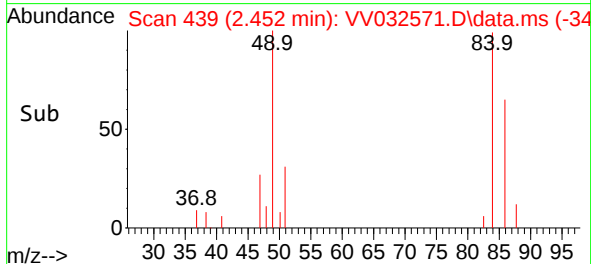
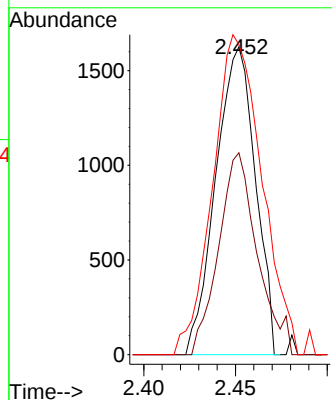
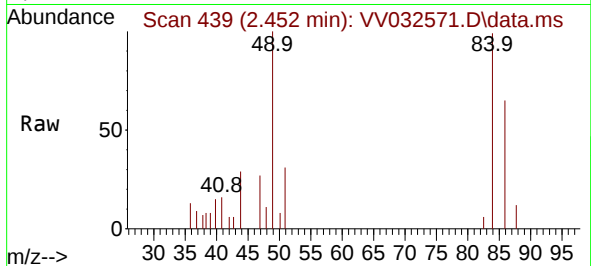




#16
Methylene chloride
Concen: 0.275 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032571.D
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Tgt Ion: 84 Resp: 2438
Ion Ratio Lower Upper
84 100
86 65.6 43.2 80.2
49 100.7 86.3 160.3



#47
Tetrachloroethene
Concen: 7.360 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032571.D
Acq: 23 Oct 2023 15:30

Tgt Ion:164 Resp: 57429
Ion Ratio Lower Upper
164 100
129 93.3 66.4 123.4
131 94.0 63.7 118.3
166 123.0 87.9 163.3

