

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032568.D
 Acq On : 23 Oct 2023 14:17
 Operator : SY/MD
 Sample : 04993-04DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW2DL

Quant Time: Oct 24 04:47:16 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)

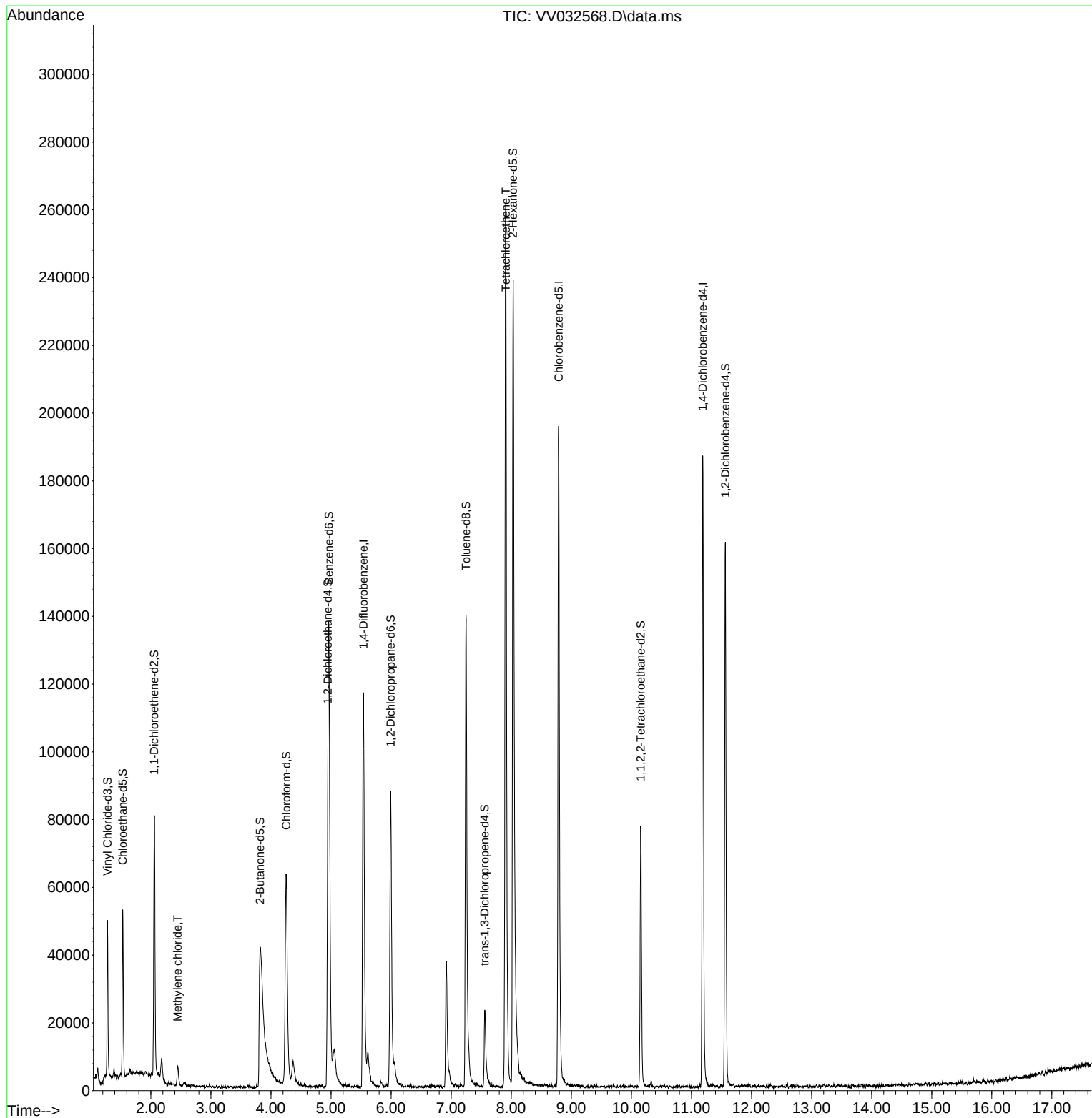
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	98877	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	111329	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29372	3.653	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.532	69	30871	4.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.056	65	13500	3.981	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	3.818	46	113232	55.663	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.320%	
24) Chloroform-d	4.252	84	65217	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	4.947	65	36312	5.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	4.963	84	117456	3.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.800%	
36) 1,2-Dichloropropane-d6	5.992	67	41267	3.802	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.000%	
41) Toluene-d8	7.246	98	98843	3.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
43) trans-1,3-Dichloroprop...	7.558	79	14794	3.847	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.030	63	91622	50.632	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.260%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	37509	4.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	39529	4.543	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	2331	0.247	ug/L	99
47) Tetrachloroethene	7.908	164	59426	7.323	ug/L	97

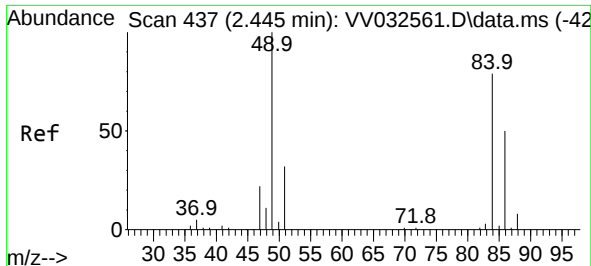
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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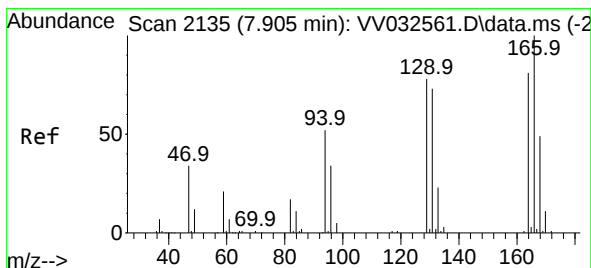
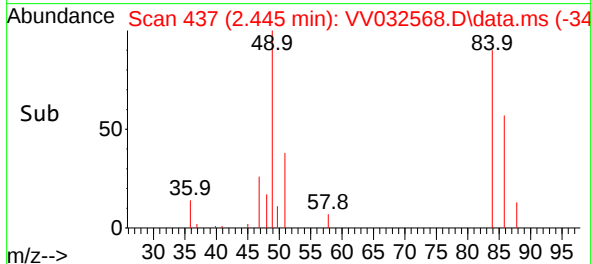
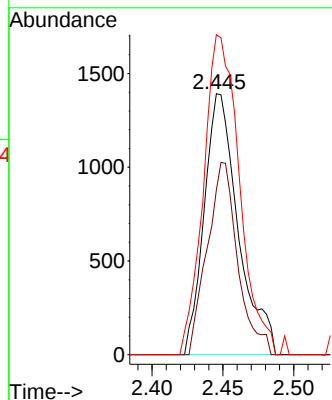
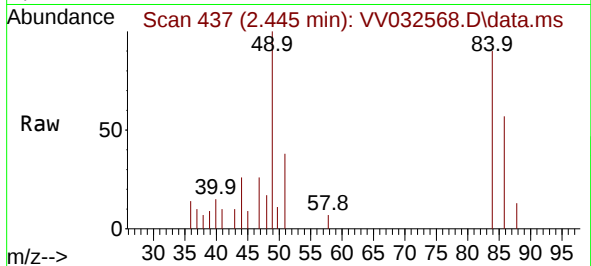




#16
Methylene chloride
Concen: 0.247 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 2331
Ion Ratio Lower Upper
84 100
86 63.1 43.2 80.2
49 122.6 86.3 160.3



#47
Tetrachloroethene
Concen: 7.323 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VV032568.D
Acq: 23 Oct 2023 14:17

Tgt Ion: 164 Resp: 59426
Ion Ratio Lower Upper
164 100
129 96.7 66.4 123.4
131 95.3 63.7 118.3
166 128.5 87.9 163.3

