

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032570.D
 Acq On : 23 Oct 2023 15:06
 Operator : SY/MD
 Sample : 04993-16DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY7DL

Quant Time: Oct 24 04:47:33 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)

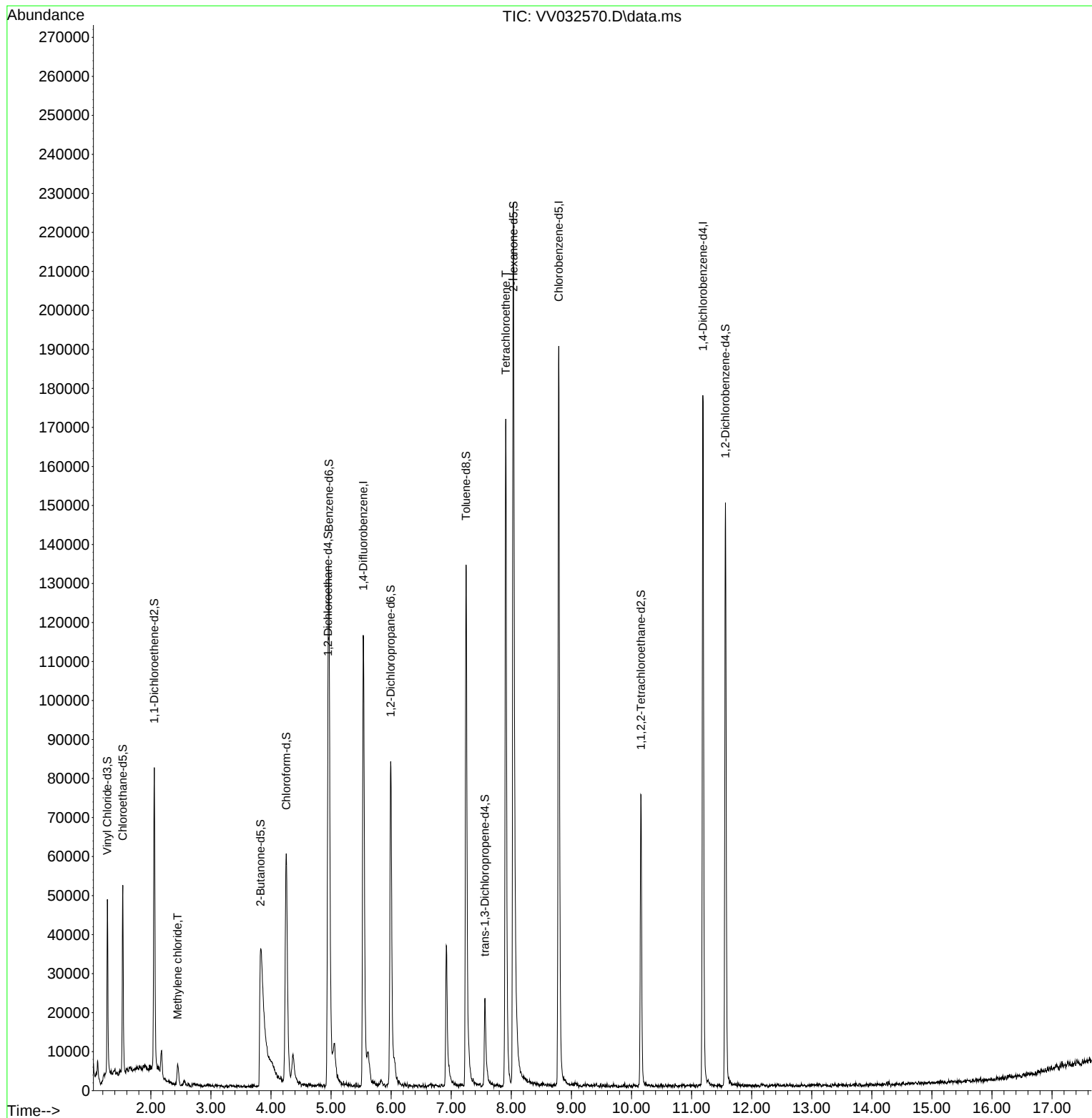
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	98877	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44691	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	29666	3.689	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.532	69	29800	4.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.056	65	13180	3.886	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	3.825	46	100736	49.520	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.040%
24) Chloroform-d	4.256	84	62688	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.947	65	34783	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	4.963	84	115612	3.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	5.992	67	43281	4.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.246	98	94840	3.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	7.558	79	14671	4.001	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.034	63	86039	49.870	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.740%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36001	4.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	37846	4.564	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	2032	0.215	ug/L	90
47) Tetrachloroethene	7.908	164	38632	4.994	ug/L	97

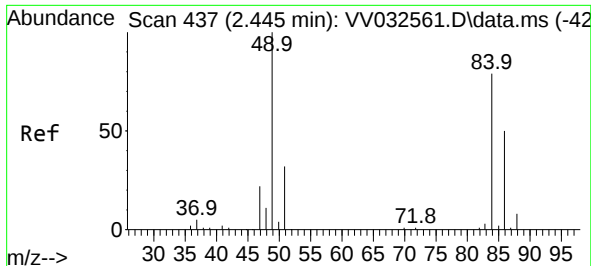
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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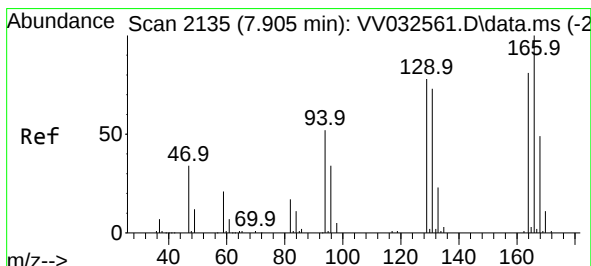
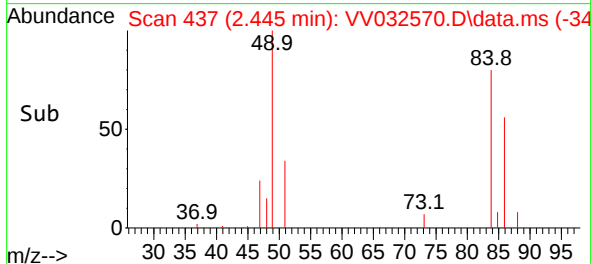
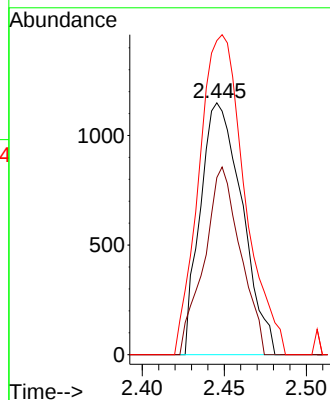
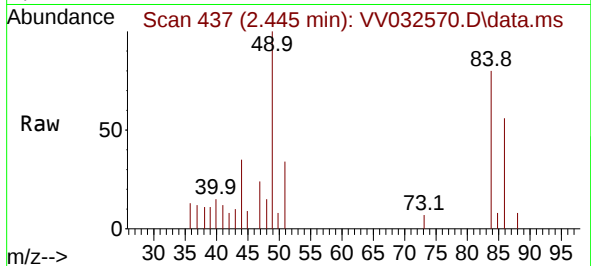




#16
Methylene chloride
Concen: 0.215 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 2032
Ion Ratio Lower Upper
84 100
86 70.3 43.2 80.2
49 134.6 86.3 160.3



#47
Tetrachloroethene
Concen: 4.994 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032570.D
Acq: 23 Oct 2023 15:06

Tgt Ion:164 Resp: 38632
Ion Ratio Lower Upper
164 100
129 95.7 66.4 123.4
131 92.2 63.7 118.3
166 131.3 87.9 163.3

