

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038312.D
 Acq On : 23 Nov 2024 20:49
 Operator : SY/MD
 Sample : P4884-07DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N1DL

Quant Time: Nov 23 23:02:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

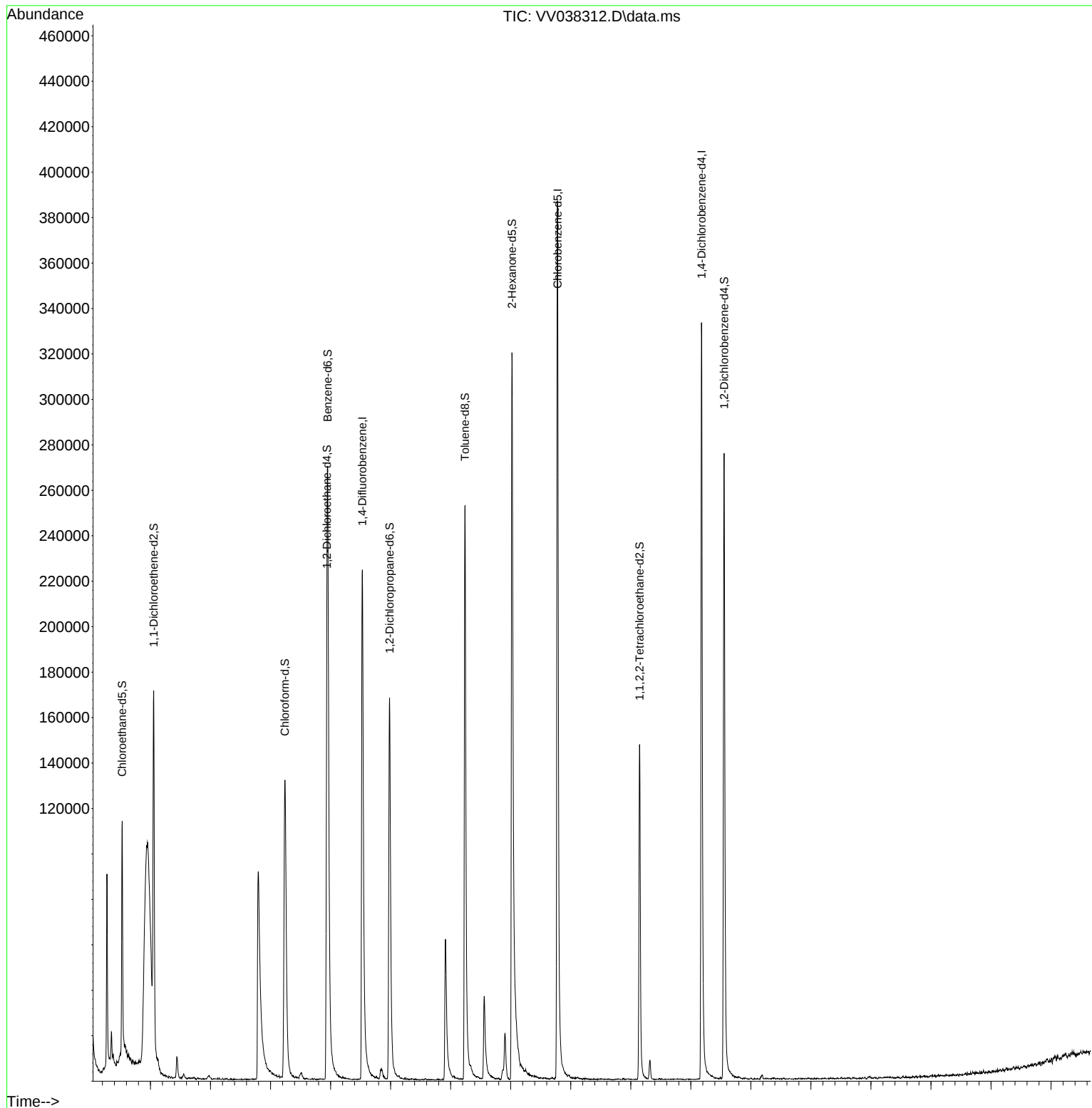
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	221810	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	238766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	96878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	54409	3.200	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.529	69	64880	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.053	65	25236	3.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.793	46	165607	48.693	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.380%
24) Chloroform-d	4.240	84	154240	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.937	65	77481	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	4.950	84	253484	4.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	5.982	67	88762	4.674	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.240	98	189009	3.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.200%#
43) trans-1,3-Dichloroprop...	7.558	79	26829	3.800	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.021	63	126965	46.265	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.520%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	75919	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	80051	4.850	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
16) Methylene chloride	2.446	84	3792	0.210	ug/L	96
47) Tetrachloroethene	7.902	164	5455	0.371	ug/L	80

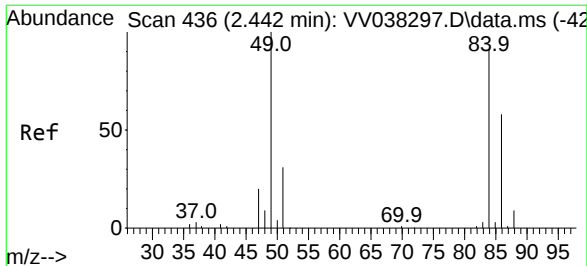
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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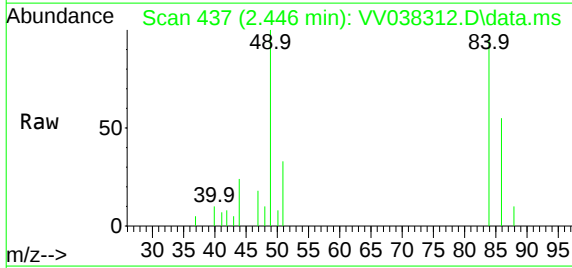
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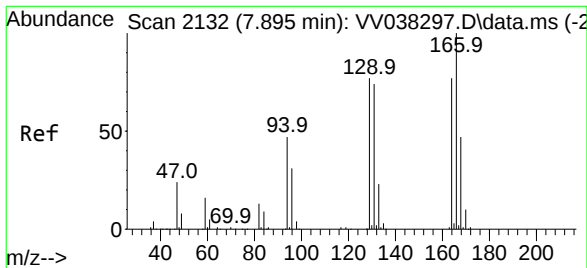
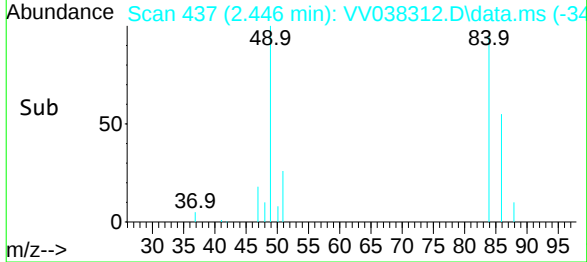
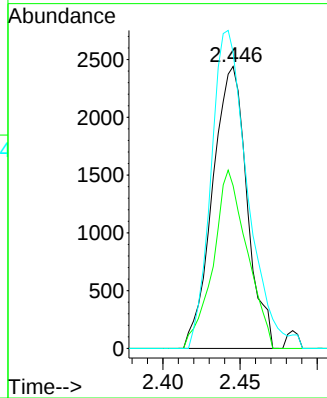


#16
Methylene chloride
Concen: 0.210 ug/L
RT: 2.446 min Scan# 43
Delta R.T. 0.007 min
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Tgt Ion: 84 Resp: 3792
Ion Ratio Lower Upper
84 100
86 57.7 44.2 82.2
49 105.0 74.9 139.1



#47
Tetrachloroethene
Concen: 0.371 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.007 min
Lab File: VV038312.D
Acq: 23 Nov 2024 20:49

Tgt Ion: 164 Resp: 5455
Ion Ratio Lower Upper
164 100
129 78.7 68.5 127.1
131 73.5 64.8 120.4
166 103.5 88.3 163.9

