

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030166.D
 Acq On : 10 Mar 2023 19:41
 Operator : SY/MD
 Sample : 01868-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD3

Quant Time: Mar 11 00:11:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 11 00:01:55 2023
 Response via : Initial Calibration

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

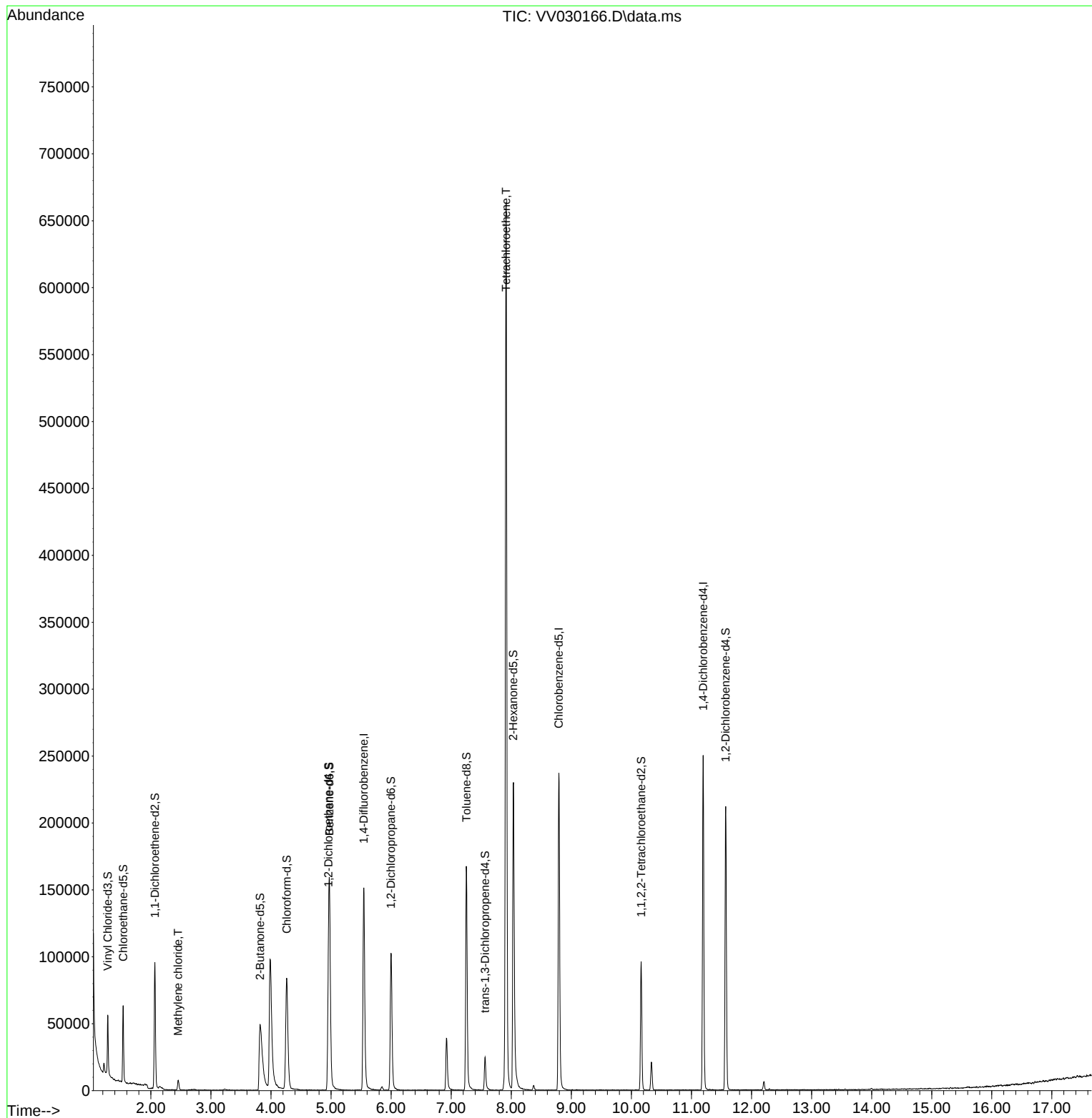
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	138932	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	141127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70935	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29249	3.254	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.539	69	36011	4.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.066	63	49345	2.670	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.400%#
20) 2-Butanone-d5	3.818	46	96245	58.069	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.140%
24) Chloroform-d	4.262	84	93610	5.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	4.957	65	41669	5.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	4.973	84	155276	4.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	5.998	67	54927	4.808	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.252	98	120944	3.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	7.564	79	16852	4.312	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.034	63	91250	56.431	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.860%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46893	5.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	59763	4.980	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	3346	0.294	ug/L	89
47) Tetrachloroethene	7.915	164	160514	17.315	ug/L	99

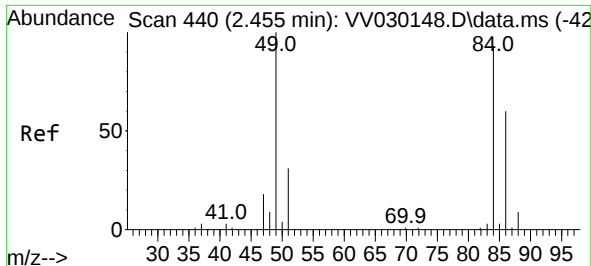
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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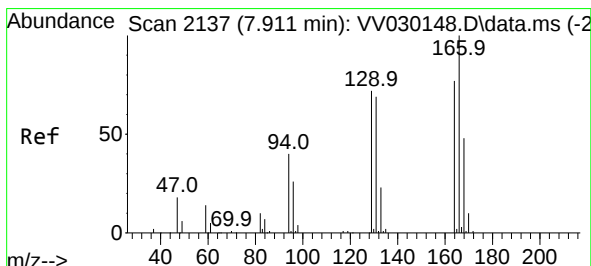
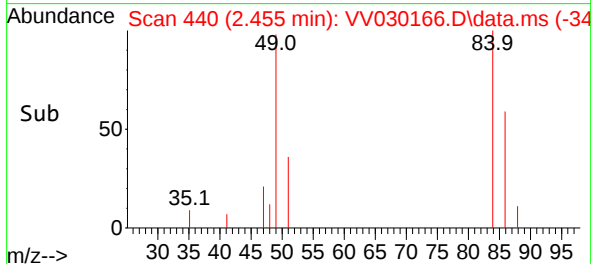
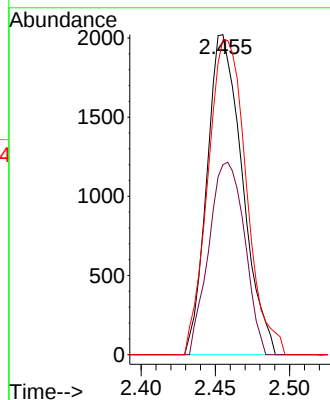
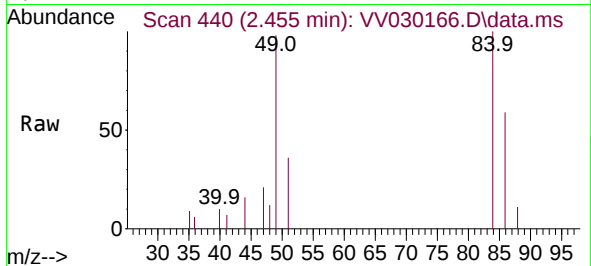




#16
Methylene chloride
Concen: 0.294 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 3346
Ion Ratio Lower Upper
84 100
86 59.3 44.7 83.1
49 98.4 78.8 146.3



#47
Tetrachloroethene
Concen: 17.315 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030166.D
Acq: 10 Mar 2023 19:41

Tgt Ion: 164 Resp: 160514
Ion Ratio Lower Upper
164 100
129 90.3 63.6 118.2
131 88.3 61.7 114.7
166 127.7 90.8 168.6

