

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030165.D
 Acq On : 10 Mar 2023 19:16
 Operator : SY/MD
 Sample : 01868-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD2

Quant Time: Mar 11 00:11:05 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)

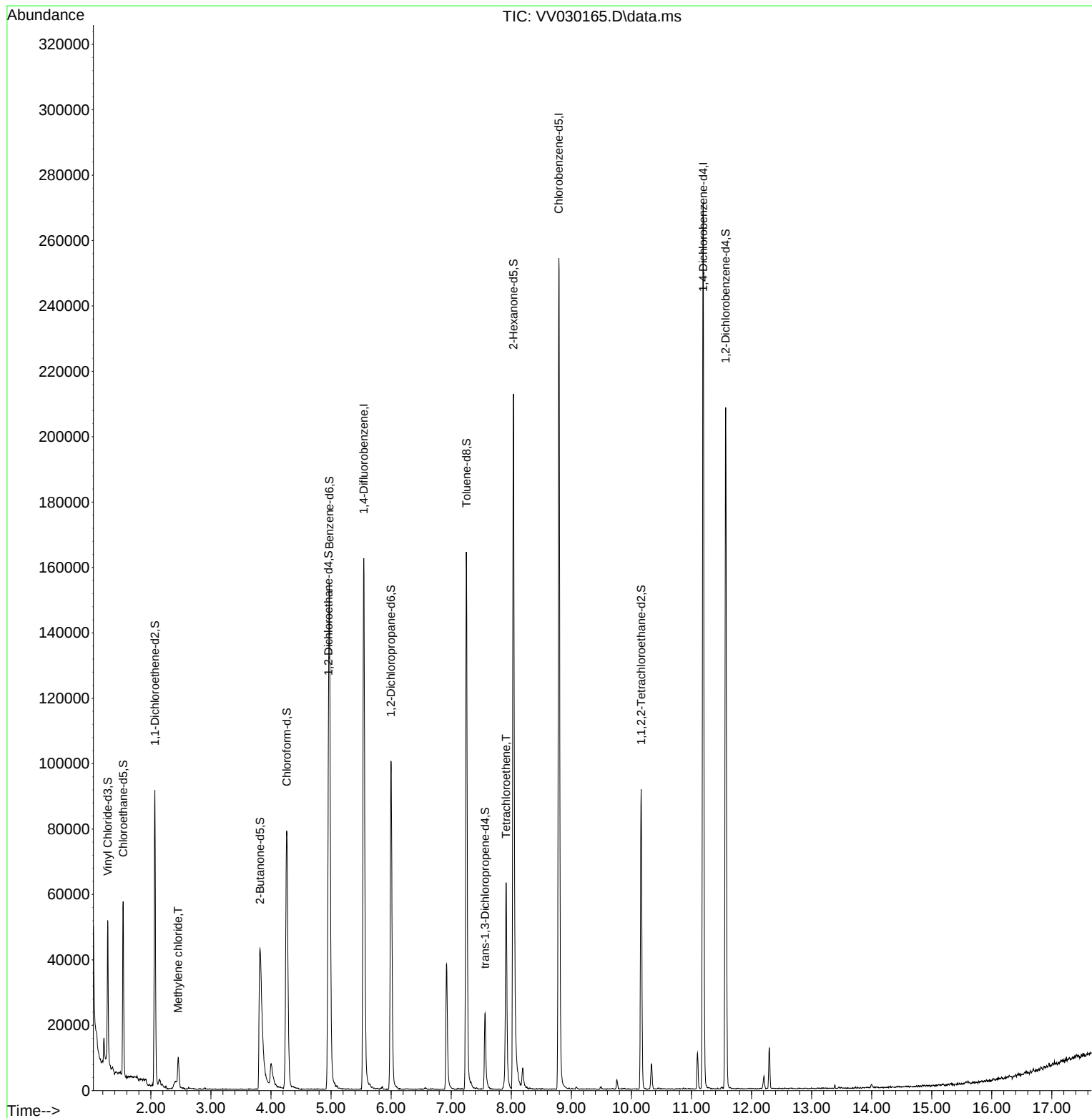
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	152409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	154410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	77060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	28051	2.844	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.539	69	35464	3.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.066	63	48339	2.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.600%#
20) 2-Butanone-d5	3.818	46	92481	50.864	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.720%
24) Chloroform-d	4.262	84	90486	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.957	65	40219	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	4.973	84	148870	3.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	5.998	67	52081	4.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.252	98	117919	2.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.800%#
43) trans-1,3-Dichloroprop...	7.564	79	15610	3.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.037	63	82910	46.863	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.720%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45601	5.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.571	152	58186	4.463	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	3942	0.315	ug/L	96
47) Tetrachloroethene	7.915	164	16633	1.640	ug/L	99

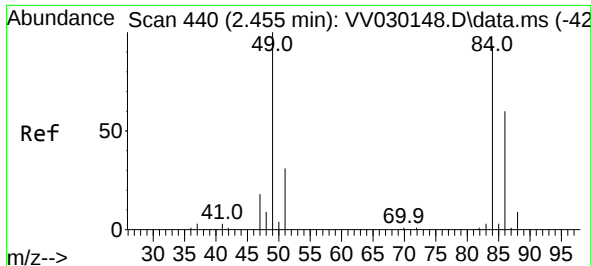
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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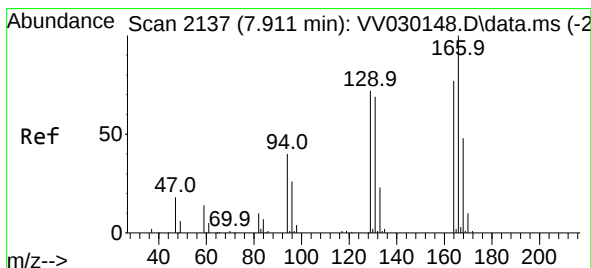
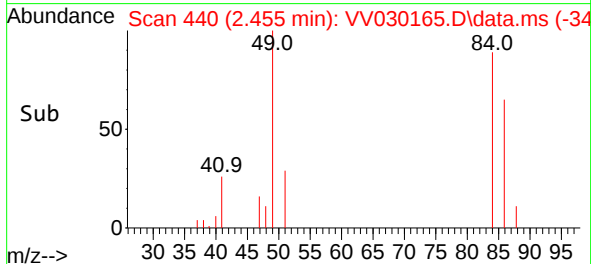
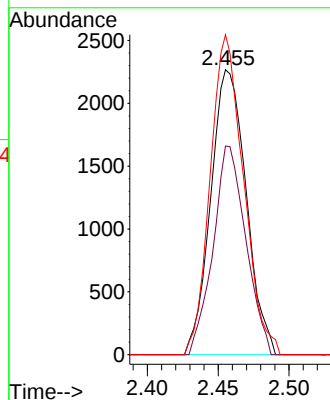
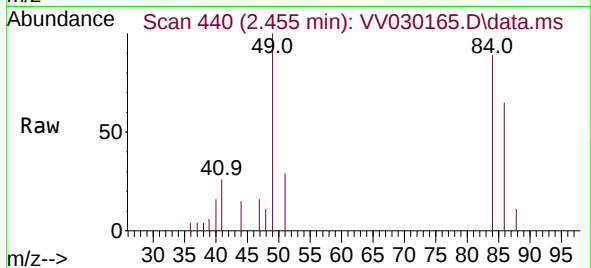




#16
Methylene chloride
Concen: 0.315 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 3942
Ion Ratio Lower Upper
84 100
86 73.2 44.7 83.1
49 112.3 78.8 146.3



#47
Tetrachloroethene
Concen: 1.640 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030165.D
Acq: 10 Mar 2023 19:16

Tgt Ion: 164 Resp: 16633
Ion Ratio Lower Upper
164 100
129 89.3 63.6 118.2
131 86.8 61.7 114.7
166 129.5 90.8 168.6

