

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030168.D
 Acq On : 10 Mar 2023 20:29
 Operator : SY/MD
 Sample : VIBLK277
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK277

Quant Time: Mar 11 00:12:08 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)

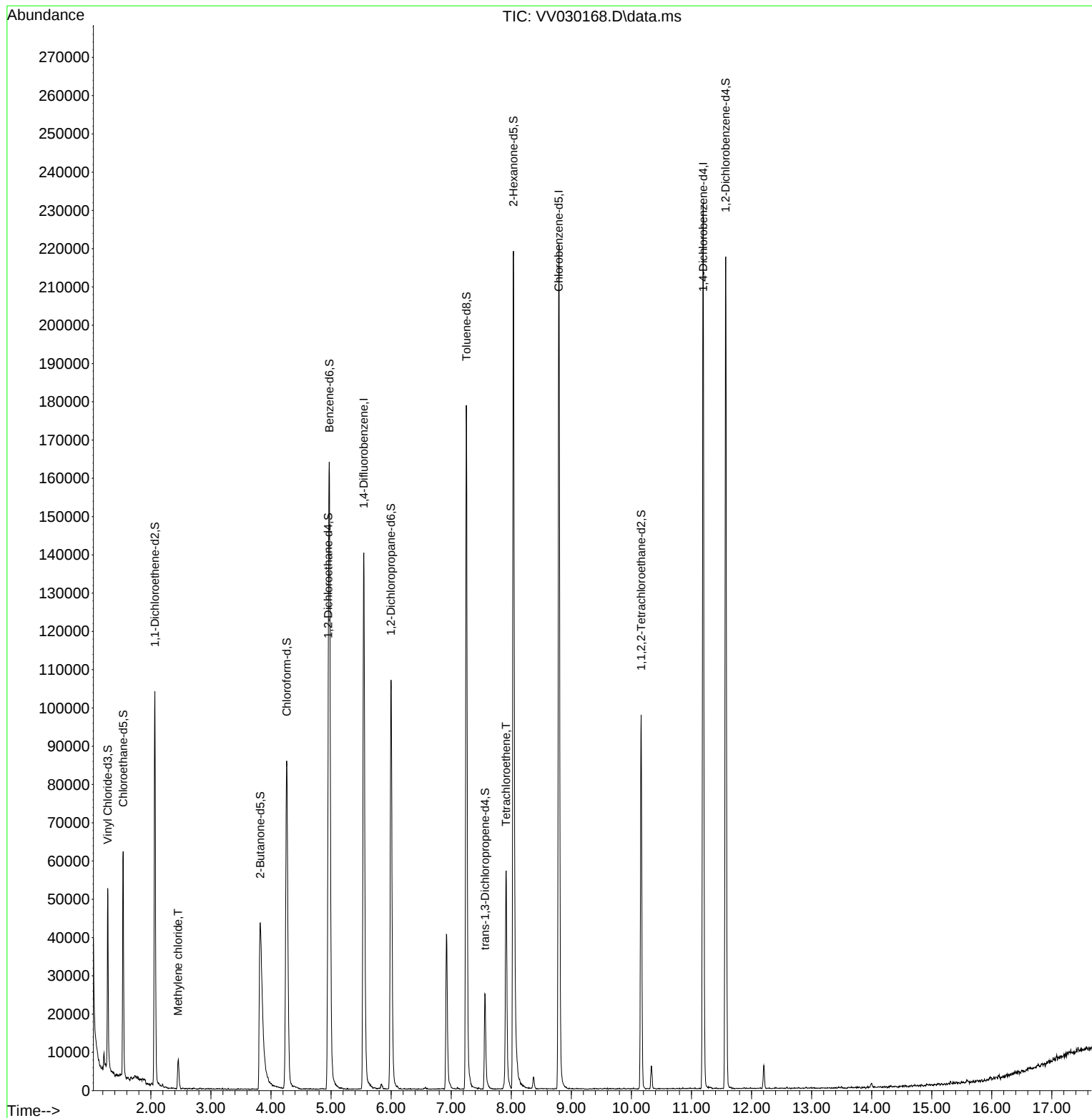
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	128696	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	134620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	31436	3.775	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.539	69	39387	5.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.066	63	54643	3.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	3.822	46	97188	63.302	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.600%
24) Chloroform-d	4.262	84	97016	5.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.000%
26) 1,2-Dichloroethane-d4	4.953	65	42760	6.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.200%
32) Benzene-d6	4.973	84	158886	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	5.998	67	57141	5.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.252	98	130433	3.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.564	79	17199	4.613	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.037	63	85376	55.350	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.700%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	47807	6.166	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.400%#
66) 1,2-Dichlorobenzene-d4	11.570	152	59922	5.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	3410	0.323	ug/L	96
47) Tetrachloroethene	7.915	164	14890	1.684	ug/L	98

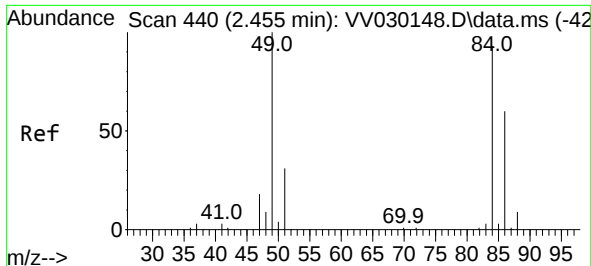
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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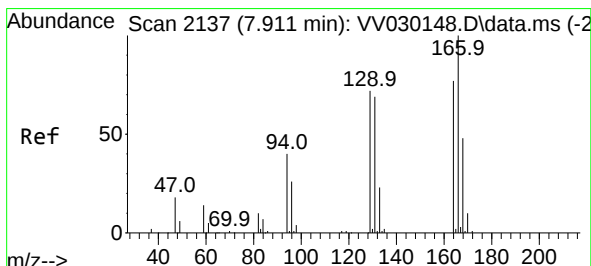
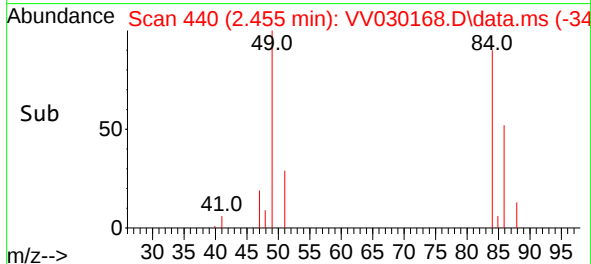
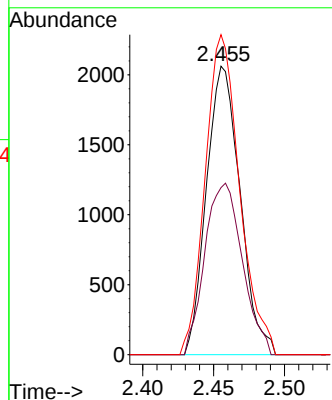
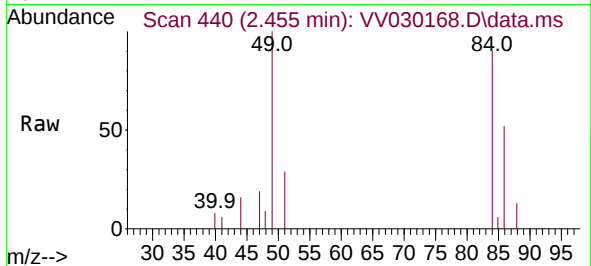




#16
Methylene chloride
Concen: 0.323 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV030168.D
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Tgt Ion: 84 Resp: 3410
Ion Ratio Lower Upper
84 100
86 57.9 44.7 83.1
49 110.9 78.8 146.3



#47
Tetrachloroethene
Concen: 1.684 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030168.D
Acq: 10 Mar 2023 20:29

Tgt Ion: 164 Resp: 14890
Ion Ratio Lower Upper
164 100
129 89.7 63.6 118.2
131 92.2 61.7 114.7
166 127.6 90.8 168.6

