

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032123\
 Data File : VW030281.D
 Acq On : 21 Mar 2023 16:56
 Operator : SY/MD
 Sample : VIBLK282
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK282

Quant Time: Mar 22 06:08:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 22 06:04:48 2023
 Response via : Initial Calibration

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

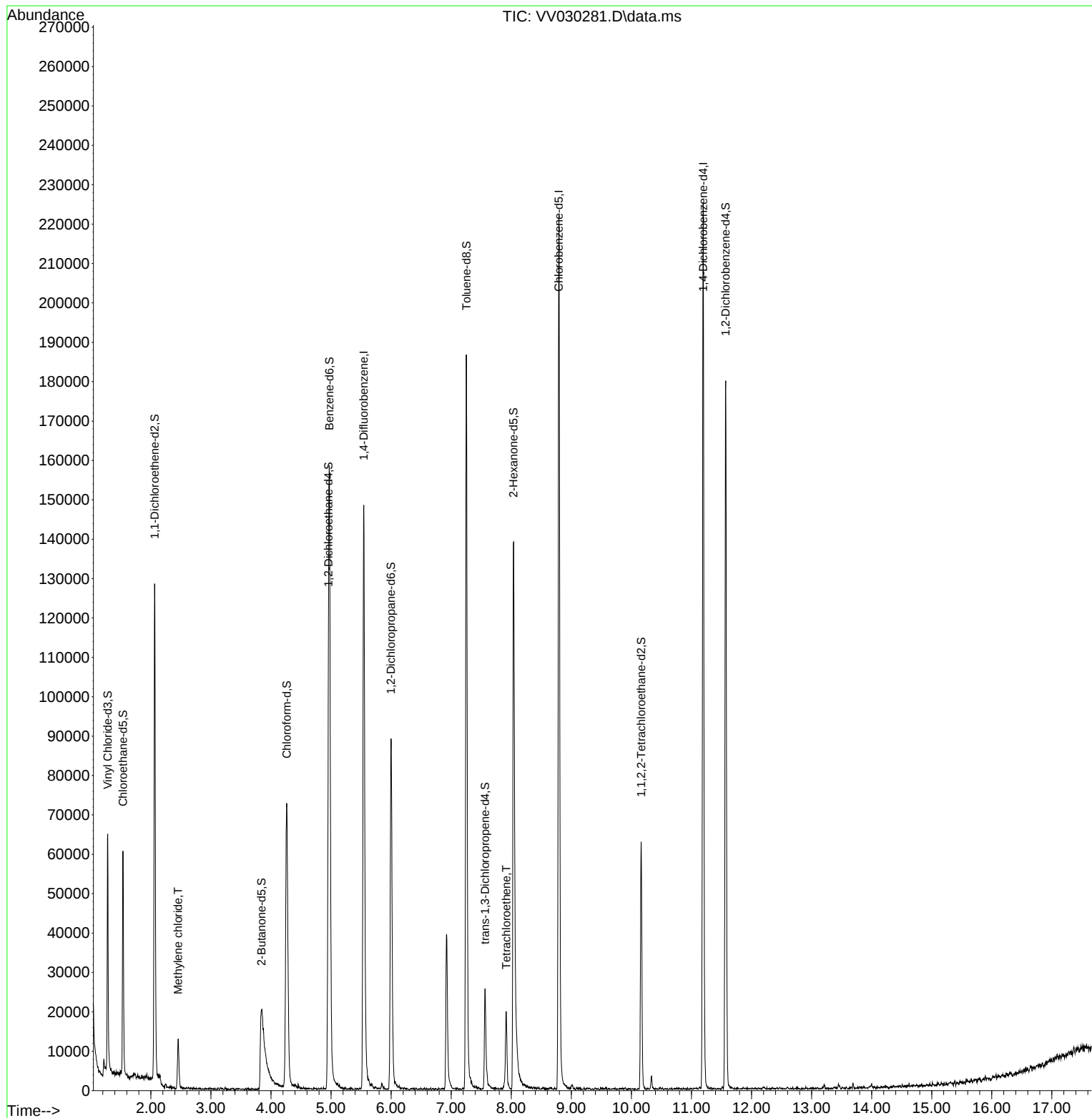
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	129283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	124708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	39374	4.707	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.536	69	36417	4.638	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.063	63	66956	3.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	3.841	46	62333	40.416	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.840%
24) Chloroform-d	4.262	84	77378	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.957	65	39823	5.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	4.973	84	139916	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	5.998	67	38420	3.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.252	98	125882	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.564	79	16128	4.670	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.037	63	57373	40.152	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.300%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27933	3.889	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	47049	4.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
16) Methylene chloride	2.455	84	4868	0.459	ug/L	80
47) Tetrachloroethene	7.918	164	4632	0.565	ug/L	95

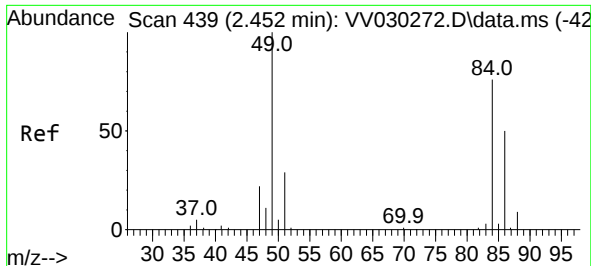
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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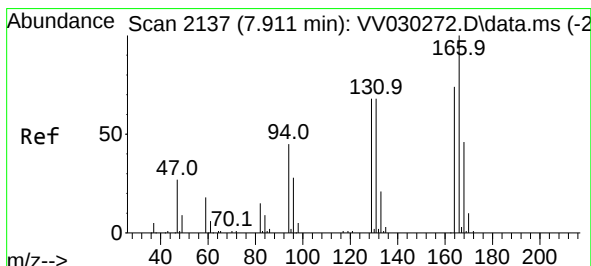
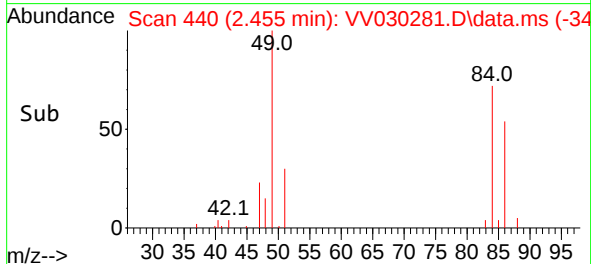
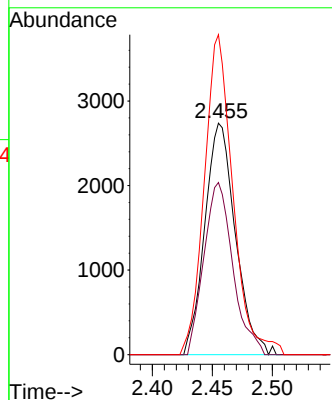
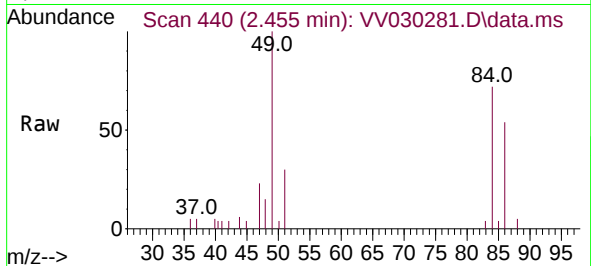


#16
Methylene chloride
Concen: 0.459 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030281.D
Acq: 21 Mar 2023 16:56

Instrument :
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Tgt Ion: 84 Resp: 4868

Ion	Ratio	Lower	Upper
84	100		
86	74.4	44.7	83.1
49	138.2	78.8	146.3



#47
Tetrachloroethene
Concen: 0.565 ug/L
RT: 7.918 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VV030281.D
Acq: 21 Mar 2023 16:56

Tgt Ion: 164 Resp: 4632

Ion	Ratio	Lower	Upper
164	100		
129	87.7	63.6	118.2
131	89.2	61.7	114.7
166	120.0	90.8	168.6

