

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091422\
 Data File : VW027820.D
 Acq On : 14 Sep 2022 11:29
 Operator : SY/MD
 Sample : N4546-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG6H3

Quant Time: Sep 15 02:49:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 15 02:47:38 2022
 Response via : Initial Calibration

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

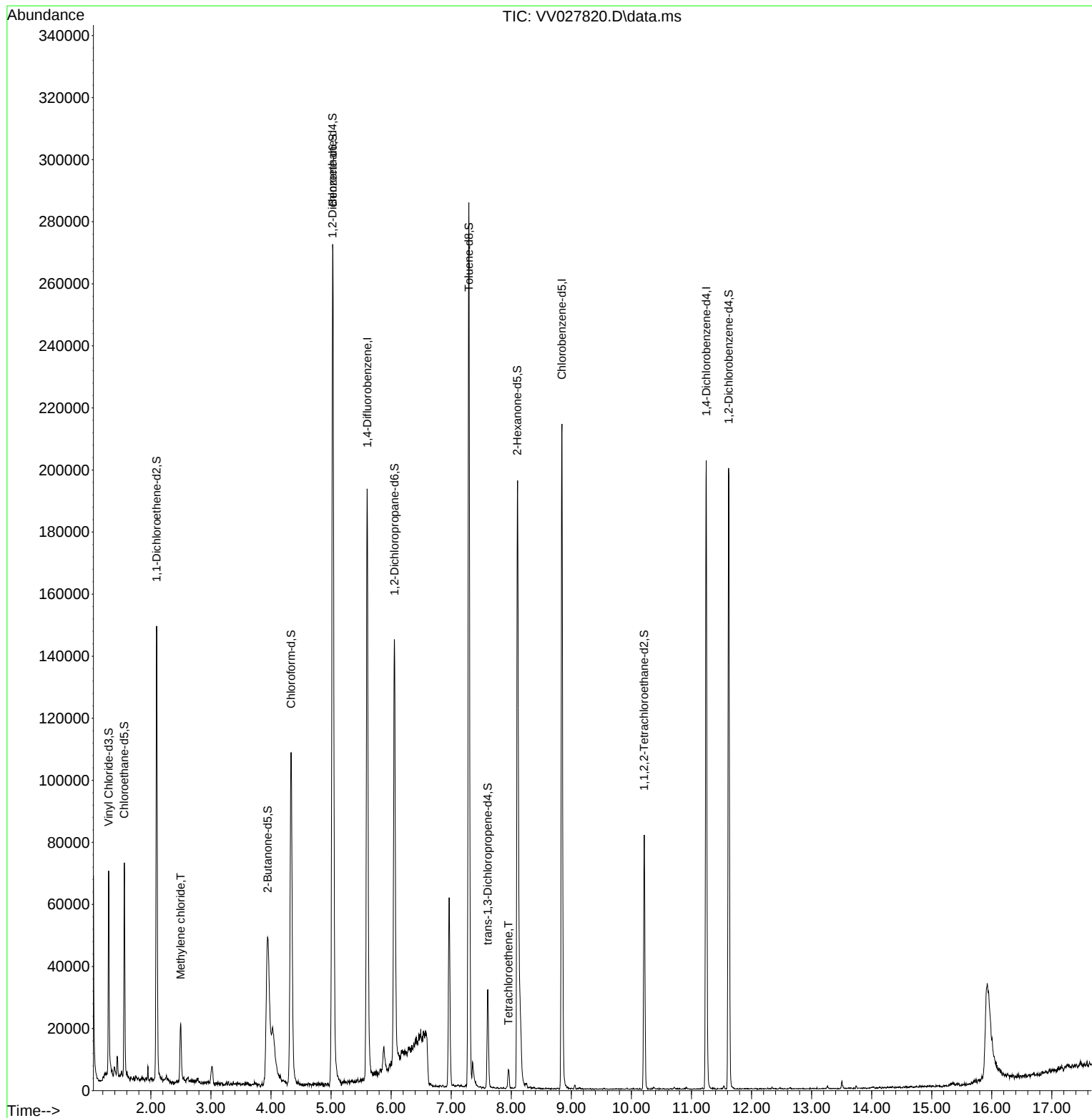
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	155942	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.844	117	120736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	55976	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	46972	4.570	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.558	69	44049	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.095	63	77463	3.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	3.944	46	112338	49.313	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.620%
24) Chloroform-d	4.333	84	107596	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.024	65	62642	5.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	5.030	84	215986	6.166	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.400%
36) 1,2-Dichloropropane-d6	6.056	67	59236	5.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.600%
41) Toluene-d8	7.294	98	186922	6.346	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.000%
43) trans-1,3-Dichloroprop...	7.609	79	17427	5.065	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.400%
46) 2-Hexanone-d5	8.101	63	63126	49.362	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.720%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	35840	5.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	55101	5.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.800%
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	8160	0.613	ug/L	92
47) Tetrachloroethene	7.953	164	1407	0.176	ug/L	88

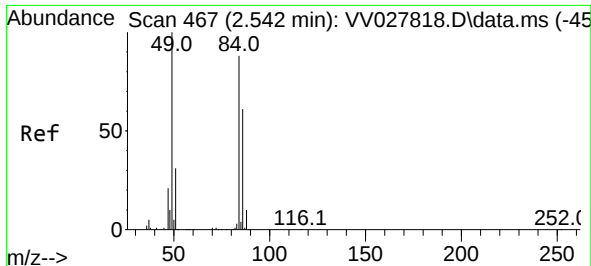
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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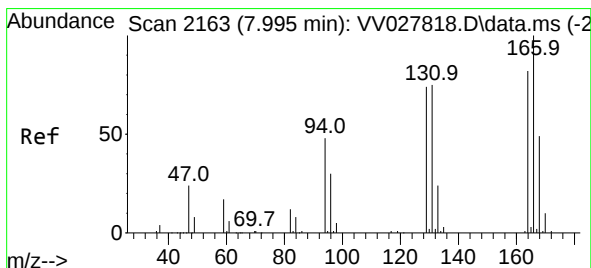
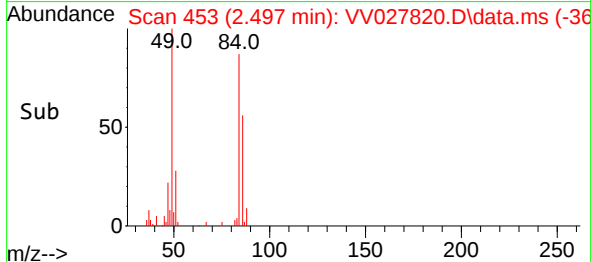
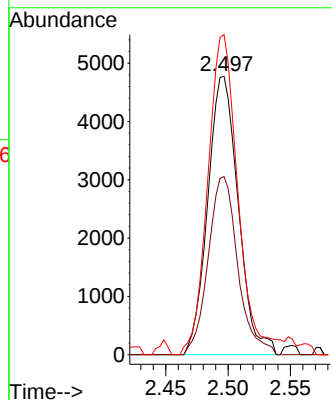
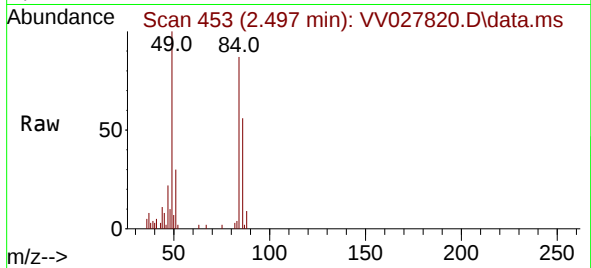




#16
Methylene chloride
Concen: 0.613 ug/L
RT: 2.497 min Scan# 41
Delta R.T. -0.007 min
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Tgt Ion: 84 Resp: 8160
Ion Ratio Lower Upper
84 100
86 63.9 44.9 83.3
49 114.9 90.1 167.3



#47
Tetrachloroethene
Concen: 0.176 ug/L
RT: 7.953 min Scan# 2150
Delta R.T. -0.020 min
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Acq: 14 Sep 2022 11:29

Tgt Ion: 164 Resp: 1407
Ion Ratio Lower Upper
164 100
129 84.8 67.2 124.8
131 98.4 61.5 114.3
166 115.9 91.1 169.3

