

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102022\
 Data File : VW028639.D
 Acq On : 20 Oct 2022 16:56
 Operator : SY/MD
 Sample : N5163-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD713DL

Quant Time: Oct 21 01:12:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 00:53:32 2022
 Response via : Initial Calibration

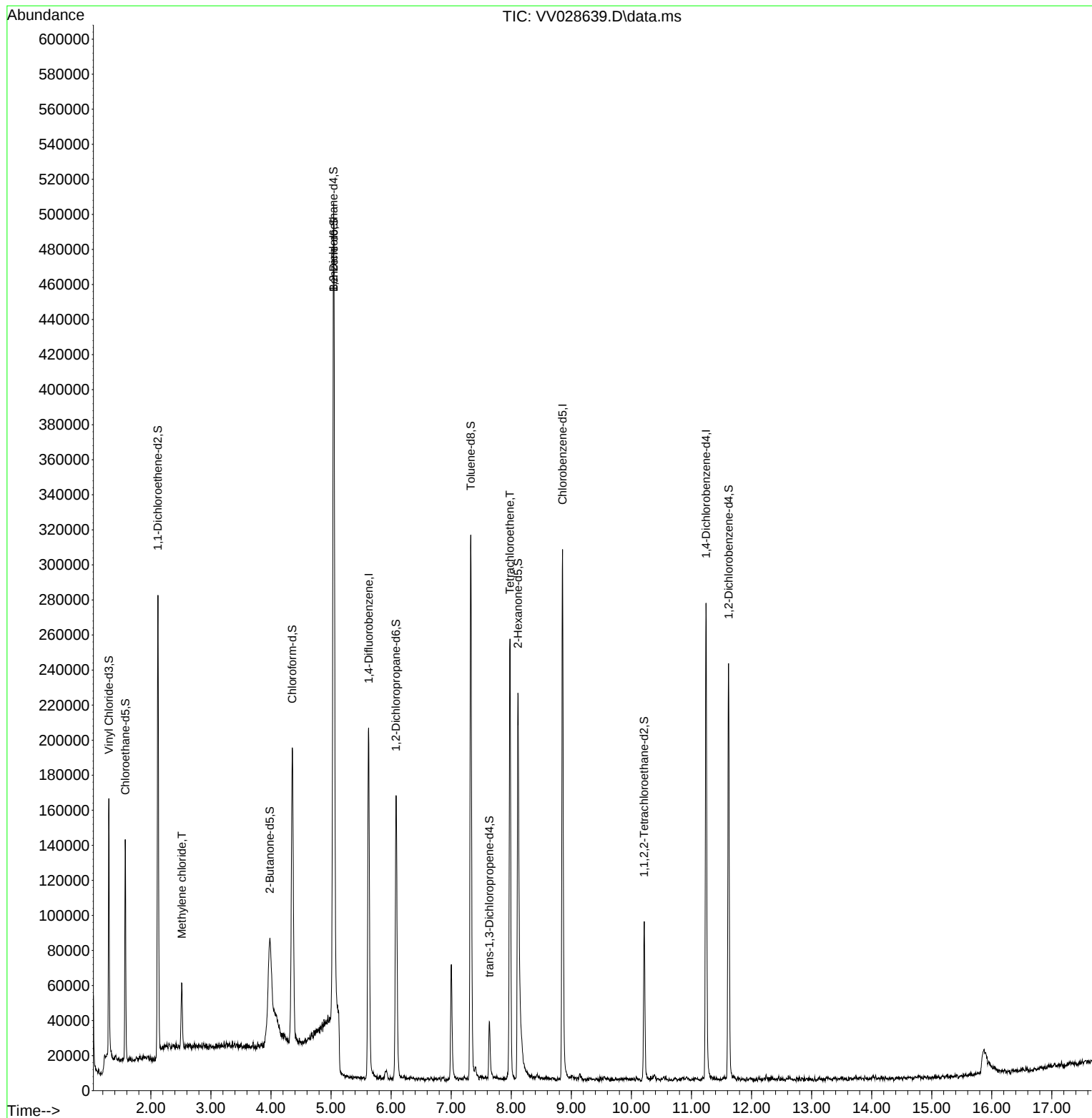
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	160244	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.854	117	151780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	65047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	103244	6.508	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 130.200%#		
7) Chloroethane-d5	1.574	69	80323	6.441	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	= 128.800%		
11) 1,1-Dichloroethene-d2	2.117	63	144542	5.243	ug/L	0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.800%		
20) 2-Butanone-d5	3.982	46	195152	65.355	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 130.720%#		
24) Chloroform-d	4.355	84	159999	6.799	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	= 136.000%#		
26) 1,2-Dichloroethane-d4	5.040	65	94743	7.433	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	= 148.600%#		
32) Benzene-d6	5.043	84	345848	5.237	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.800%		
36) 1,2-Dichloropropane-d6	6.082	67	78142	3.774	ug/L	0.03
Spiked Amount	5.000	Range 60 - 140	Recovery	= 75.400%		
41) Toluene-d8	7.326	98	196283	4.110	ug/L	0.03
Spiked Amount	5.000	Range 70 - 130	Recovery	= 82.200%		
43) trans-1,3-Dichloroprop...	7.635	79	18303	3.641	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	= 72.800%		
46) 2-Hexanone-d5	8.111	63	85027	40.737	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.480%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43910	4.489	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 89.800%		
66) 1,2-Dichlorobenzene-d4	11.619	152	55854	4.777	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 95.600%		
Target Compounds						Qvalue
16) Methylene chloride	2.516	84	13343	0.895	ug/L	97
47) Tetrachloroethene	7.979	164	50507	5.691	ug/L	98

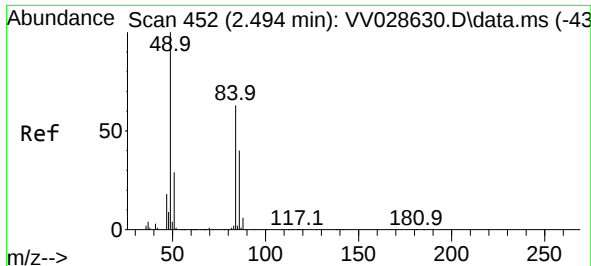
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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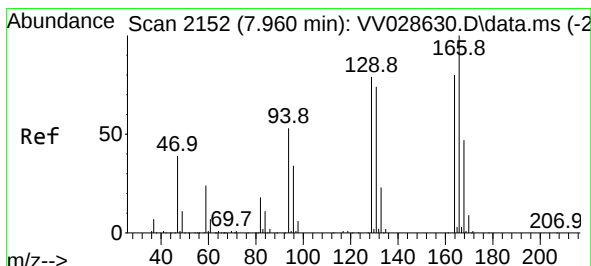
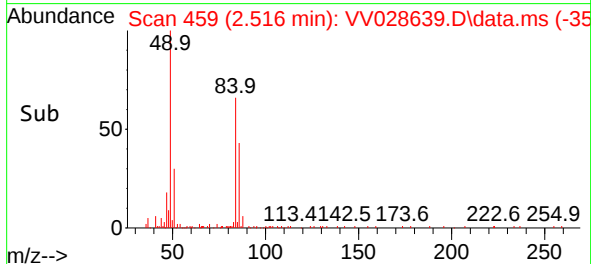
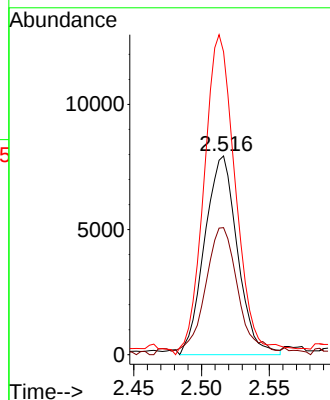
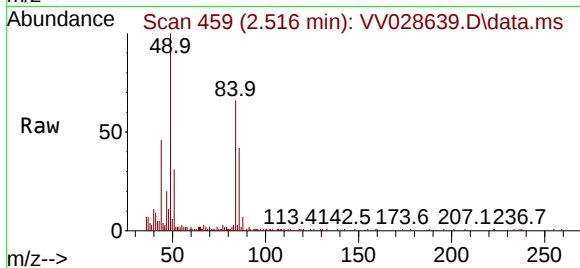




#16
Methylene chloride
Concen: 0.895 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.023 min
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Tgt Ion: 84 Resp: 13343
Ion Ratio Lower Upper
84 100
86 63.9 44.4 82.4
49 152.5 110.8 205.8



#47
Tetrachloroethene
Concen: 5.691 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.019 min
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Tgt Ion:164 Resp: 50507
Ion Ratio Lower Upper
164 100
129 99.4 69.2 128.6
131 95.5 64.2 119.2
166 127.0 87.3 162.1

