

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102022\
 Data File : VW028640.D
 Acq On : 20 Oct 2022 17:21
 Operator : SY/MD
 Sample : N5163-04DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD714DL

Quant Time: Oct 21 01:12:30 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)

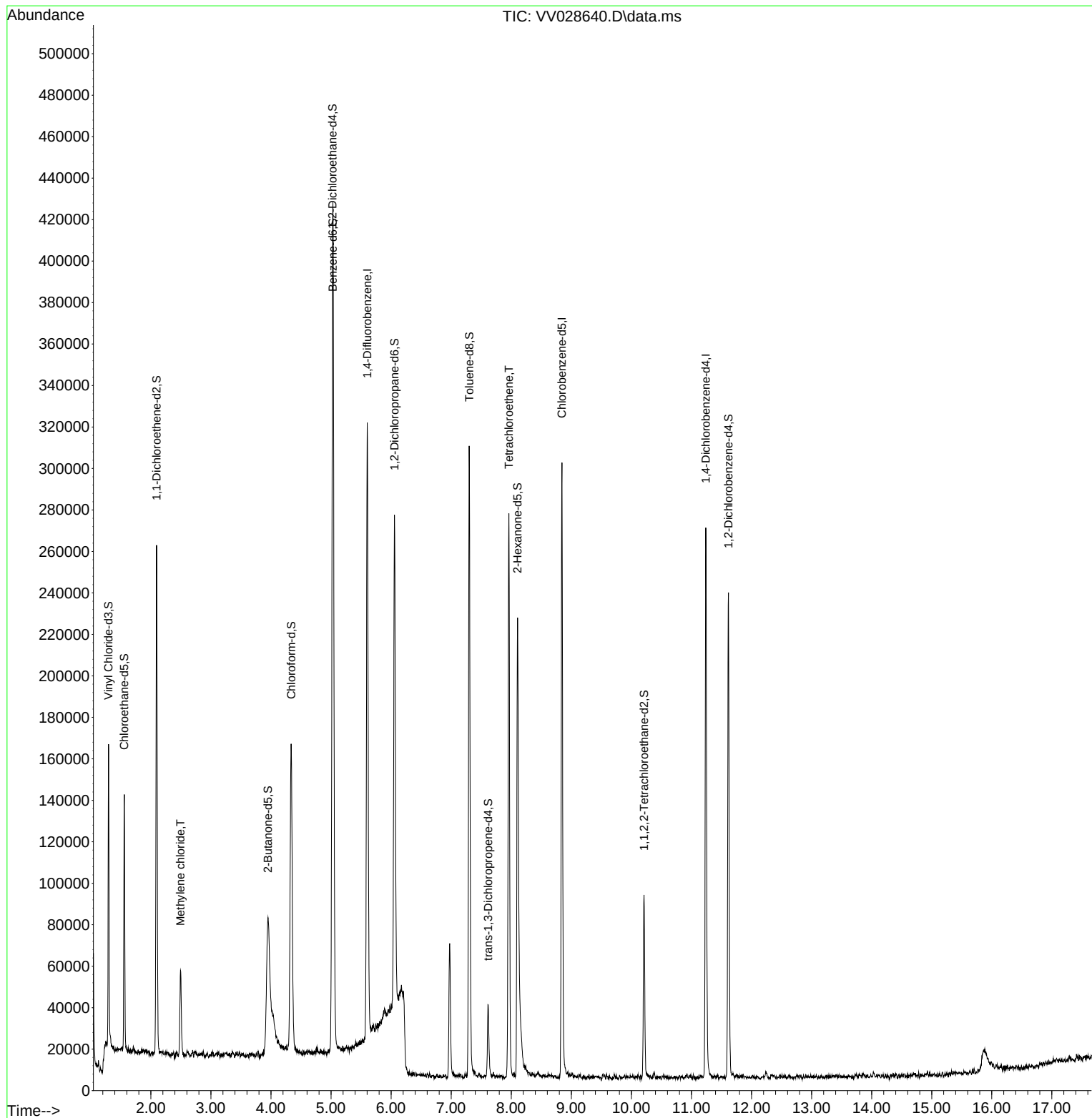
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	217143	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	146593	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	61585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	99455	4.626	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.558	69	78763	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.095	63	134770	3.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.950	46	190475	47.074	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.140%
24) Chloroform-d	4.336	84	145173	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.024	65	79460	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.031	84	314610	4.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.056	67	105360	5.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.301	98	187200	4.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.616	79	18135	3.735	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.104	63	82616	40.983	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	42219	4.469	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.616	152	54196	4.896	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	14824	0.734	ug/L	96
47) Tetrachloroethene	7.960	164	54108	6.313	ug/L	99

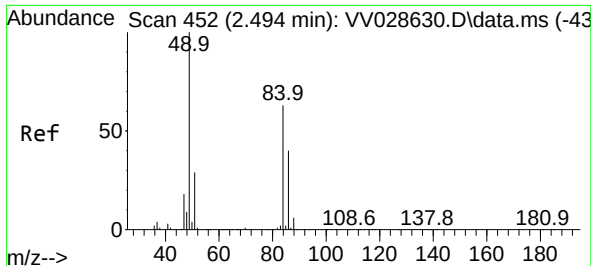
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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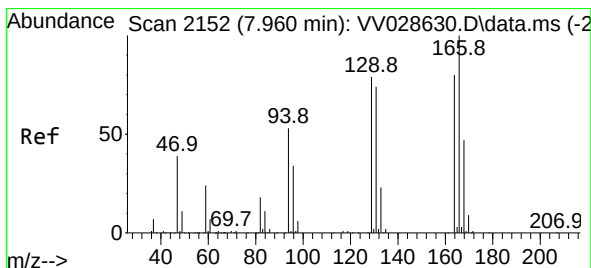
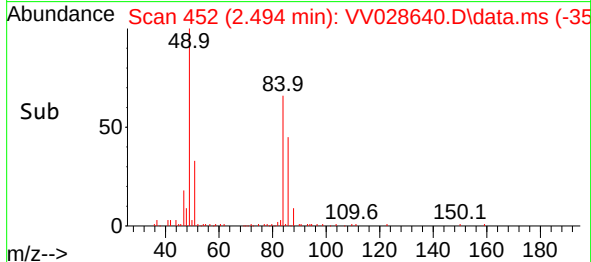
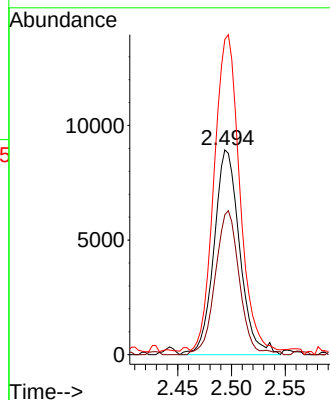
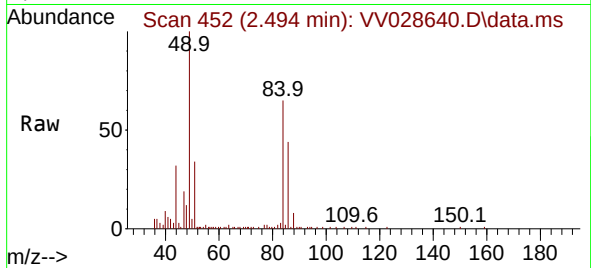




#16
Methylene chloride
Concen: 0.734 ug/L
RT: 2.494 min Scan# 452
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 14824
Ion Ratio Lower Upper
84 100
86 68.4 44.4 82.4
49 154.0 110.8 205.8



#47
Tetrachloroethene
Concen: 6.313 ug/L
RT: 7.960 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VV028640.D
Acq: 20 Oct 2022 17:21

Tgt Ion:164 Resp: 54108
Ion Ratio Lower Upper
164 100
129 98.5 69.2 128.6
131 94.6 64.2 119.2
166 124.0 87.3 162.1

