

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070622\
 Data File : VW026665.D
 Acq On : 06 Jul 2022 14:23
 Operator : SY/MD
 Sample : VIBLK273
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK273

Quant Time: Jul 07 01:17:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 07 01:16:16 2022
 Response via : Initial Calibration

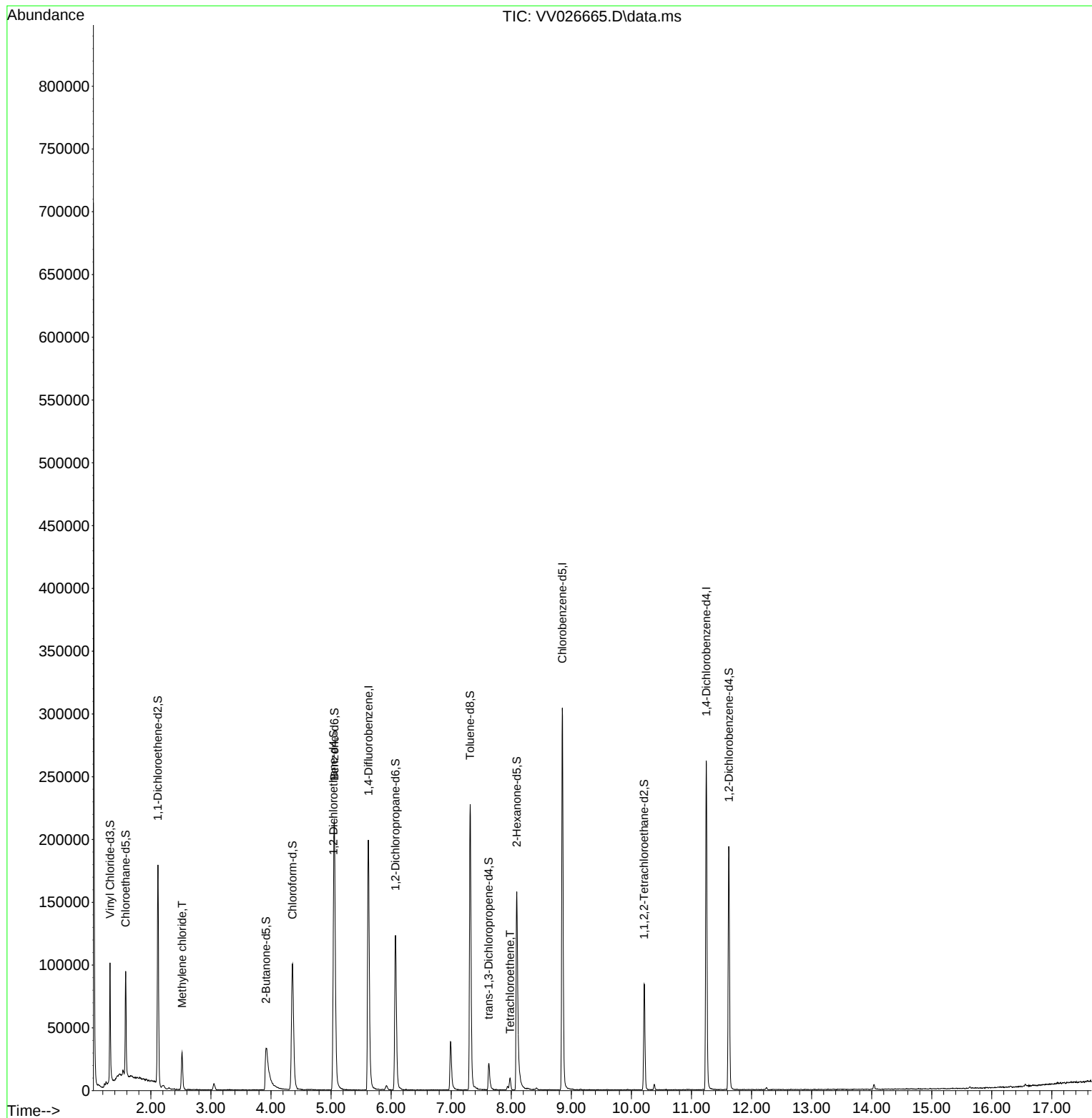
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	186095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	180771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	63273	4.228	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.580	69	54666	4.547	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.117	63	90700	3.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.918	46	84722	56.940	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.880%	
24) Chloroform-d	4.358	84	110379	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.040	65	45139	4.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.056	84	210450	4.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.072	67	64075	4.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.317	98	162214	3.474	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	14363	3.892	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.091	63	54989	39.116	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.240%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41680	4.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53488	4.466	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
16) Methylene chloride	2.519	84	12814	0.960	ug/L	97
47) Tetrachloroethene	7.982	164	2291	0.207	ug/L	96

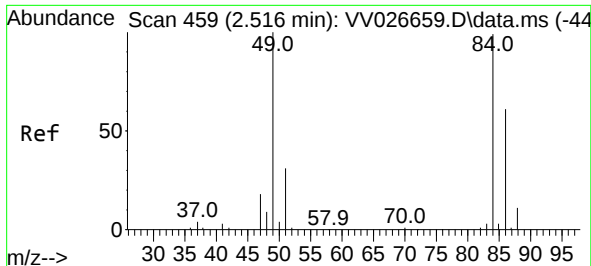
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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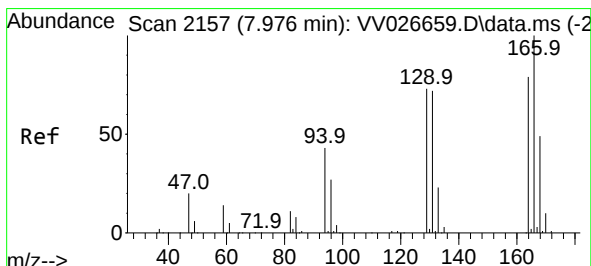
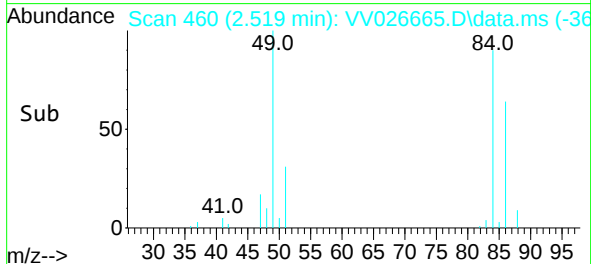
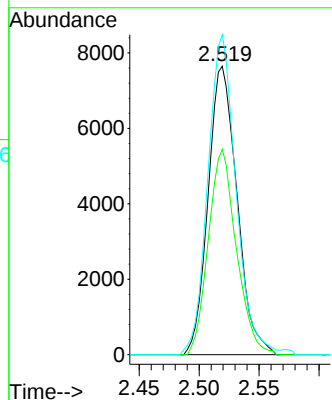
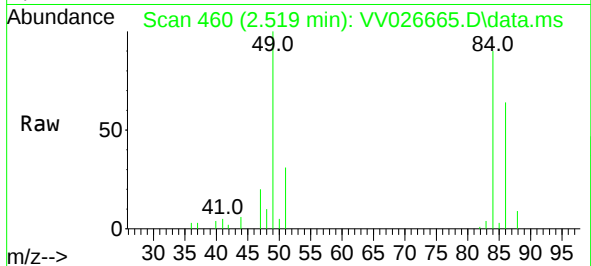




#16
Methylene chloride
Concen: 0.960 ug/L
RT: 2.519 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 12814
Ion Ratio Lower Upper
84 100
86 71.2 46.0 85.4
49 110.9 77.7 144.3



#47
Tetrachloroethene
Concen: 0.207 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV026665.D
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Tgt Ion: 164 Resp: 2291
Ion Ratio Lower Upper
164 100
129 84.4 66.4 123.2
131 94.1 64.4 119.6
166 125.8 88.1 163.7

