

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091422\
 Data File : VW027826.D
 Acq On : 14 Sep 2022 13:55
 Operator : SY/MD
 Sample : N4546-03DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG6H5DL

Quant Time: Sep 15 02:50:42 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)

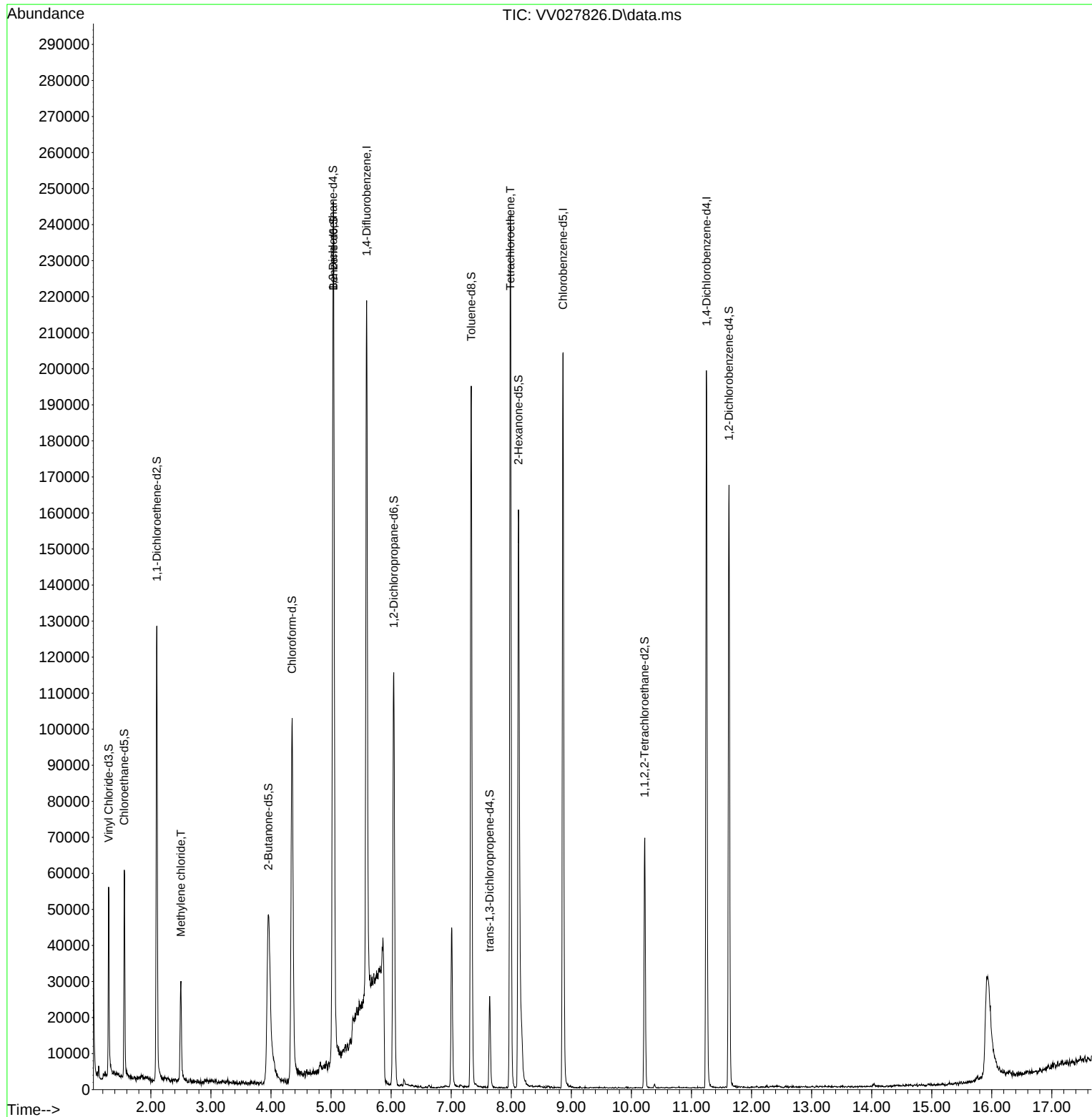
Internal Standards						
1) 1,4-Difluorobenzene	5.593	114	159662	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.860	117	117773	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.249	152	56064	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	37659	3.578	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.558	69	36983	4.142	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.098	63	65235	2.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.400%#	
20) 2-Butanone-d5	3.957	46	107294	46.002	ug/L	0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.000%	
24) Chloroform-d	4.352	84	98201	4.557	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.034	65	56594	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.040	84	193997	5.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.600%	
36) 1,2-Dichloropropane-d6	6.043	67	52102	5.208	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.333	98	130973	4.559	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.641	79	14631	4.360	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.120	63	52095	41.761	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.520%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30559	4.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45728	4.965	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	11103	0.815	ug/L	92
47) Tetrachloroethene	7.985	164	54702	7.002	ug/L	96

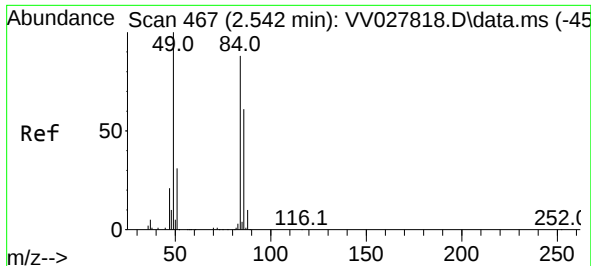
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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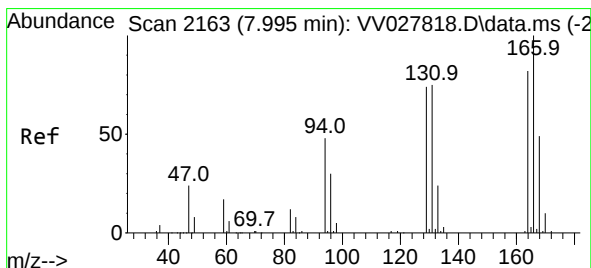
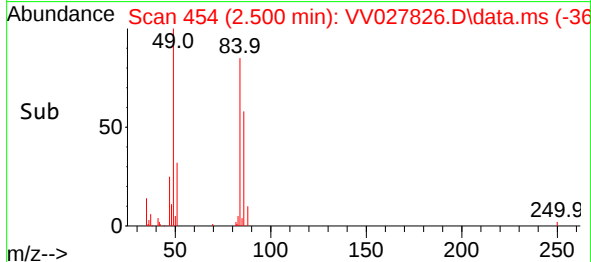
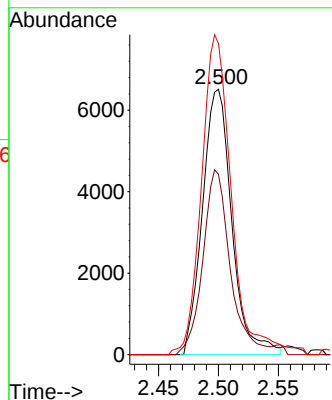
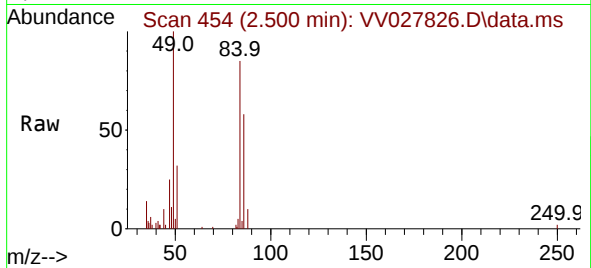




#16
Methylene chloride
Concen: 0.815 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 11103
Ion Ratio Lower Upper
84 100
86 68.0 44.9 83.3
49 117.3 90.1 167.3



#47
Tetrachloroethene
Concen: 7.002 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.013 min
Lab File: VV027826.D
Acq: 14 Sep 2022 13:55

Tgt Ion:164 Resp: 54702
Ion Ratio Lower Upper
164 100
129 90.2 67.2 124.8
131 89.7 61.5 114.3
166 124.4 91.1 169.3

