

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030941.D
 Acq On : 28 Apr 2023 23:28
 Operator : SY/MD
 Sample : 02551-05 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE81

Quant Time: Apr 29 01:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

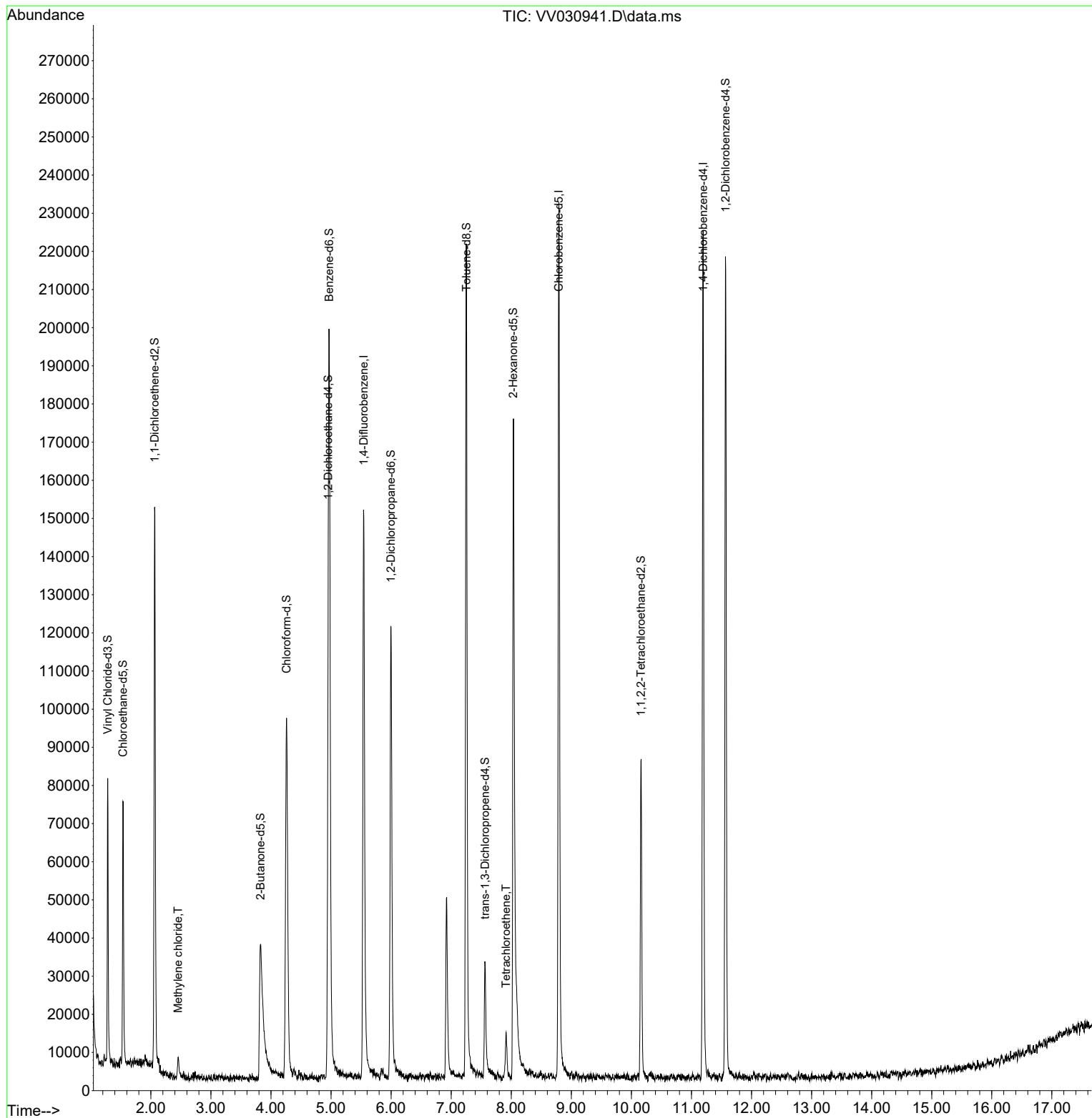
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	127861	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	126974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	48314	4.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.536	69	41869	4.872	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.063	65	24050	4.314	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	3.825	46	90485	48.438	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.880%	
24) Chloroform-d	4.259	84	97412	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	4.953	65	53069	4.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	4.970	84	172009	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	5.998	67	48497	4.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.252	98	146168	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.564	79	17848	4.399	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.034	63	60144	42.315	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.620%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	36154	4.609	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.567	152	57399	4.926	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
16) Methylene chloride	2.452	84	2073	0.213	ug/L	83
47) Tetrachloroethene	7.915	164	2696	0.332	ug/L	89

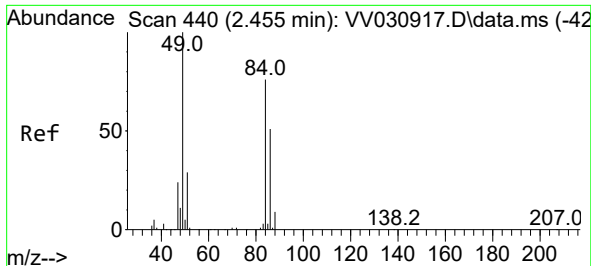
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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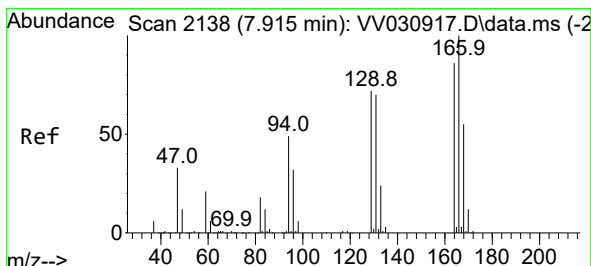
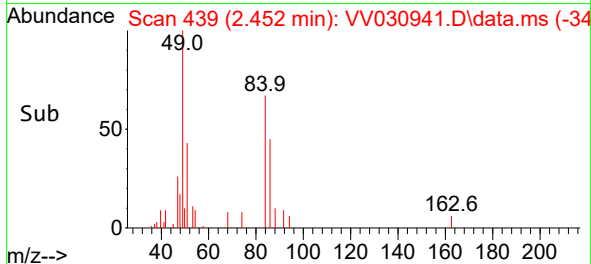
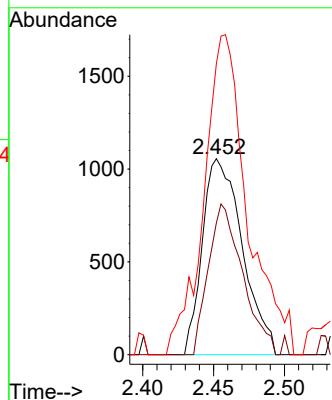
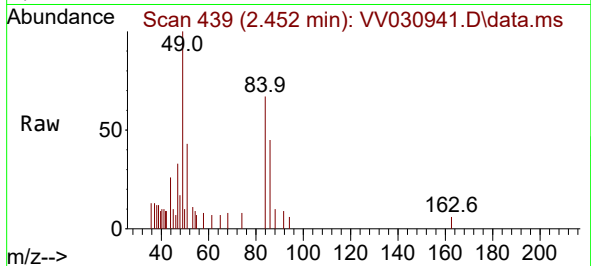




#16
Methylene chloride
Concen: 0.213 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV030941.D
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Tgt Ion: 84 Resp: 2073
Ion Ratio Lower Upper
84 100
86 67.1 46.1 85.5
49 163.6 94.3 175.1



#47
Tetrachloroethene
Concen: 0.332 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VV030941.D
Acq: 28 Apr 2023 23:28

Tgt Ion: 164 Resp: 2696
Ion Ratio Lower Upper
164 100
129 68.4 60.5 112.3
131 69.8 60.8 112.8
166 123.4 85.9 159.5

