

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033023\
 Data File : VW030350.D
 Acq On : 30 Mar 2023 11:33
 Operator : SY/MD
 Sample : 02099-02DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA7DL

Quant Time: Mar 31 05:39:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

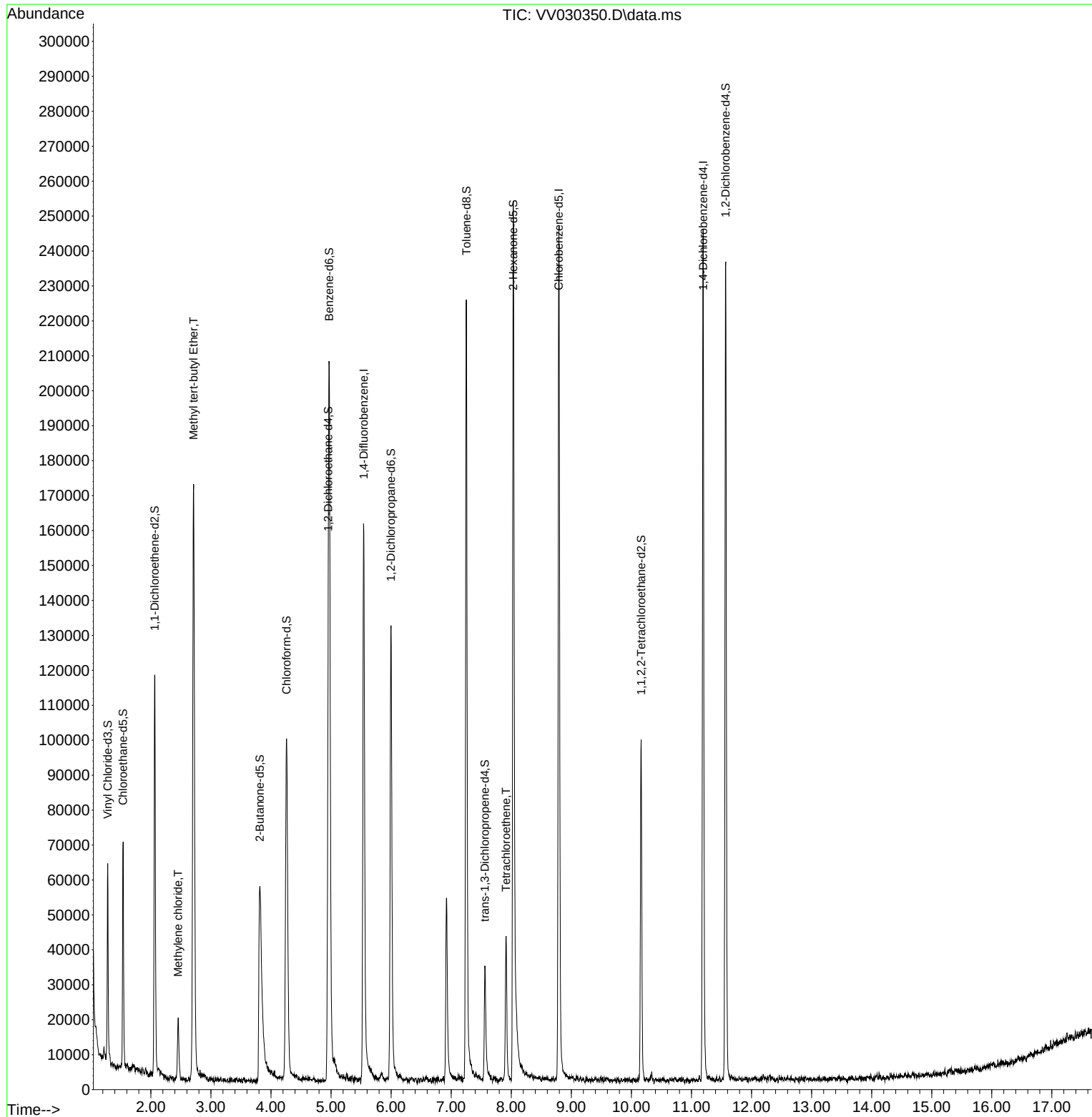
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	135420	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	133924	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	35785	3.990	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.800%	
7) Chloroethane-d5	1.535	69	39748	4.567	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.063	63	62014	2.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.200%#	
20) 2-Butanone-d5	3.815	46	123175	53.134	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.260%	
24) Chloroform-d	4.259	84	103777	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	4.953	65	52876	5.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	4.969	84	181813	4.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	5.998	67	59325	5.021	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.252	98	149977	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.561	79	19706	4.430	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.034	63	89298	49.956	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.920%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44598	4.789	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	60057	5.231	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	6751	0.504	ug/L	95
17) Methyl tert-butyl Ether	2.712	73	159708	6.664	ug/L	99
47) Tetrachloroethene	7.915	164	9641	0.852	ug/L	97

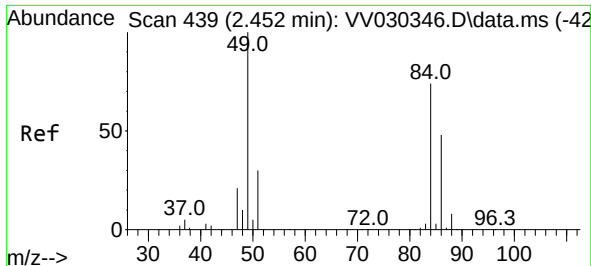
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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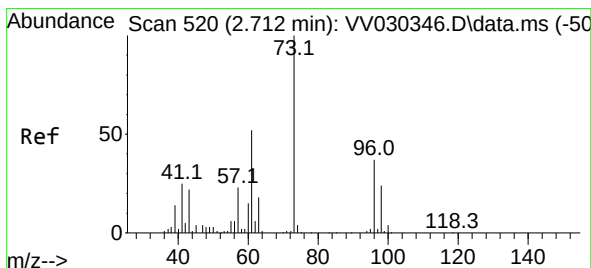
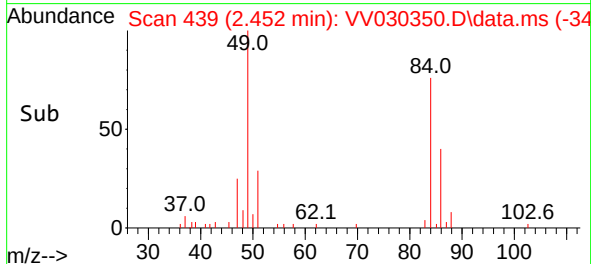
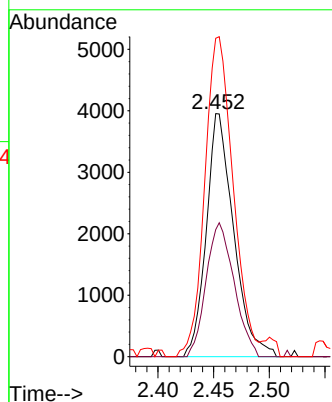
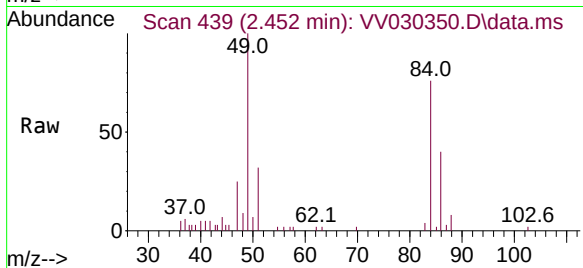




#16
Methylene chloride
Concen: 0.504 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV030350.D
Acq: 30 Mar 2023 11:33

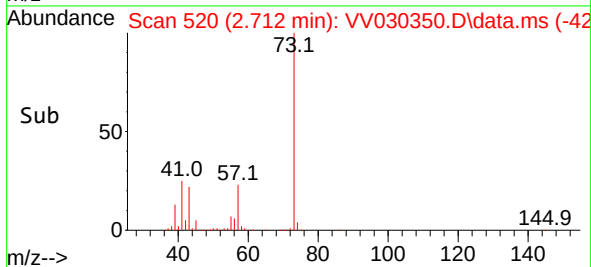
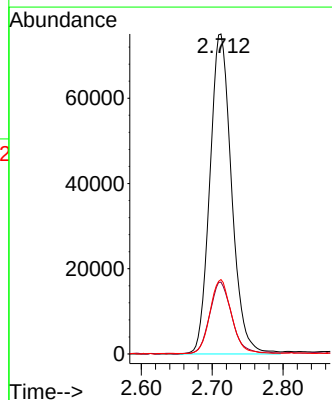
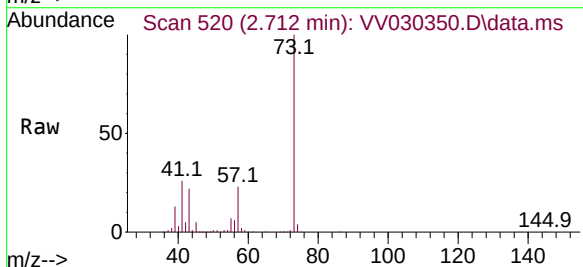
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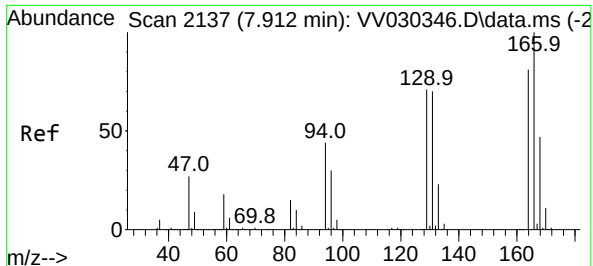
Tgt Ion:	84	Resp:	6751
Ion	Ratio	Lower	Upper
84	100		
86	52.3	44.0	81.6
49	131.0	90.6	168.3



#17
Methyl tert-butyl Ether
Concen: 6.664 ug/L
RT: 2.712 min Scan# 520
Delta R.T. -0.000 min
Lab File: VV030350.D
Acq: 30 Mar 2023 11:33

Tgt Ion:	73	Resp:	159708
Ion	Ratio	Lower	Upper
73	100		
43	23.0	17.4	26.2
57	22.8	18.3	27.5





#47
Tetrachloroethene
Concen: 0.852 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030350.D
Acq: 30 Mar 2023 11:33

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MSVOA_V
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Tgt Ion:164 Resp: 9641

Ion	Ratio	Lower	Upper
164	100		
129	93.1	60.8	112.8
131	85.9	61.7	114.7
166	121.2	85.6	159.0

