

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092322\
 Data File : VW028100.D
 Acq On : 23 Sep 2022 13:49
 Operator : SY/MD
 Sample : N4621-13 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8J8

Quant Time: Sep 24 01:27:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 24 01:23:44 2022
 Response via : Initial Calibration

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

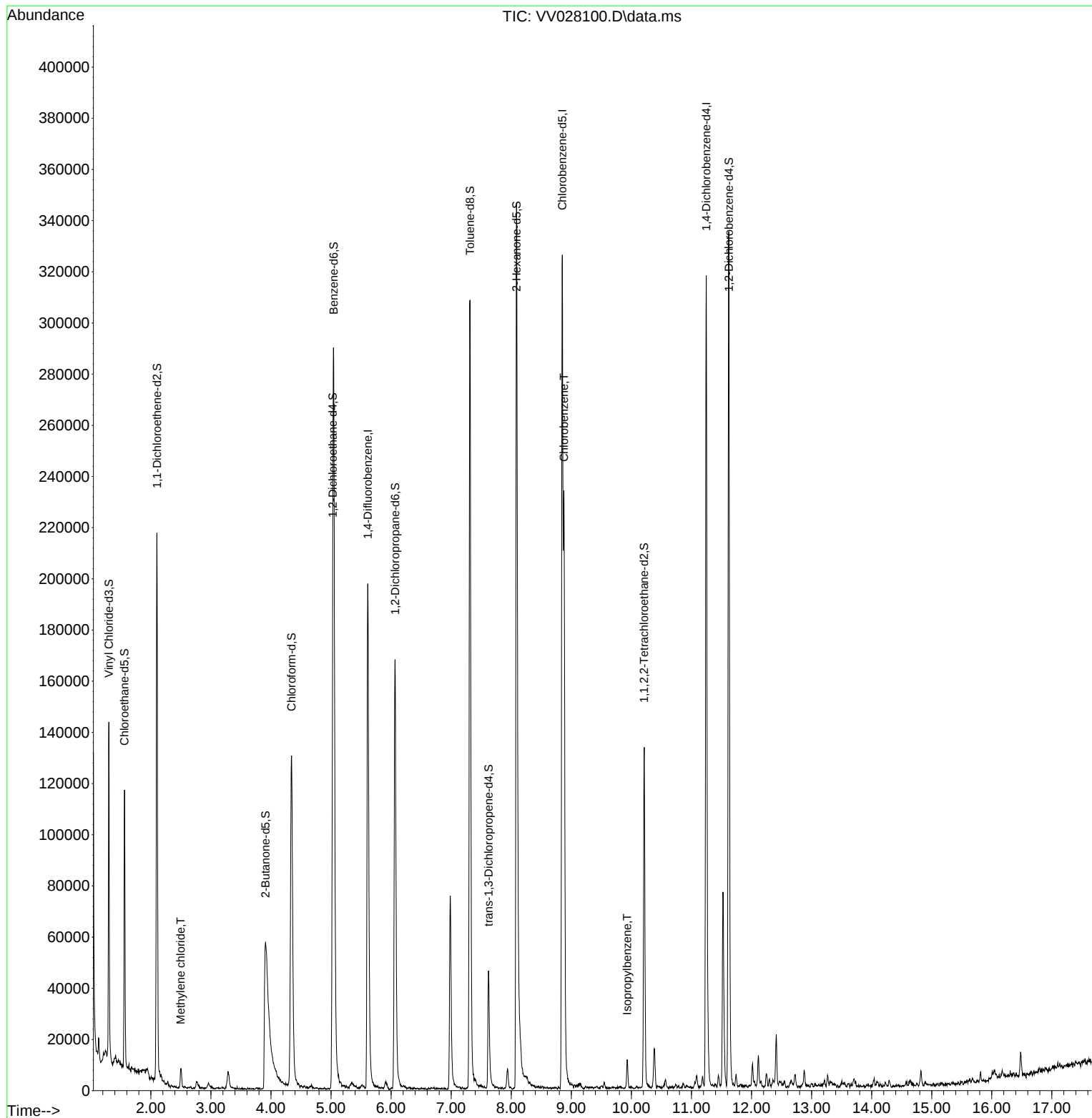
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	179630	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	178873	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85784	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	83239	4.470	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.561	69	70215	4.742	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.101	63	110829	3.431	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.908	46	167919	53.410	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.820%	
24) Chloroform-d	4.342	84	143819	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.027	65	70962	5.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.043	84	267235	4.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.066	67	83798	4.583	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.313	98	215243	4.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.622	79	28694	4.344	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.088	63	136264	49.432	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63261	5.062	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	89850	5.340	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.497	84	3292	0.238	ug/L	83
51) Chlorobenzene	8.879	112	124473	3.582	ug/L	100
60) Isopropylbenzene	9.931	105	6924	0.138	ug/L #	85

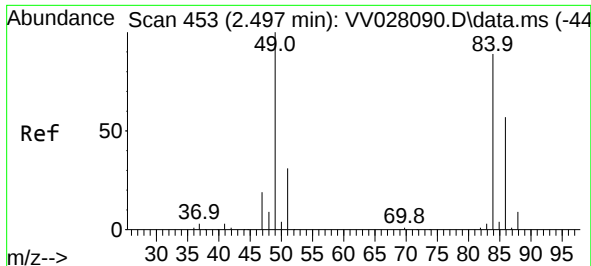
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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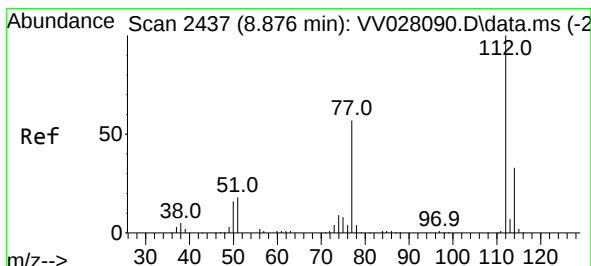
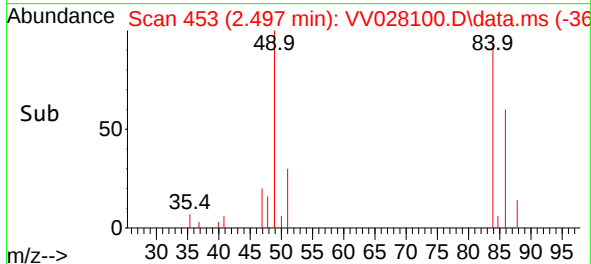
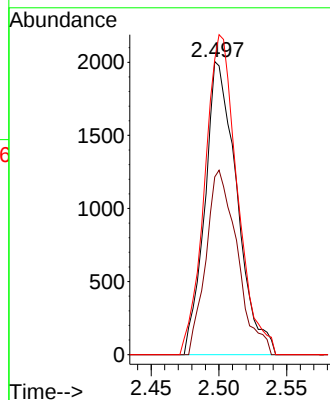
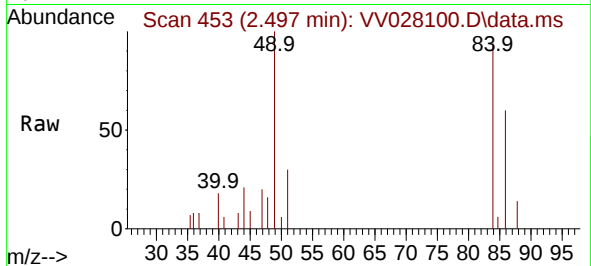




#16
Methylene chloride
Concen: 0.238 ug/L
RT: 2.497 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV028100.D
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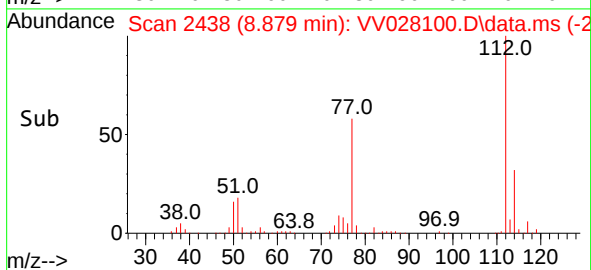
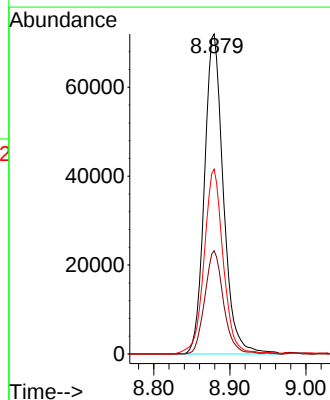
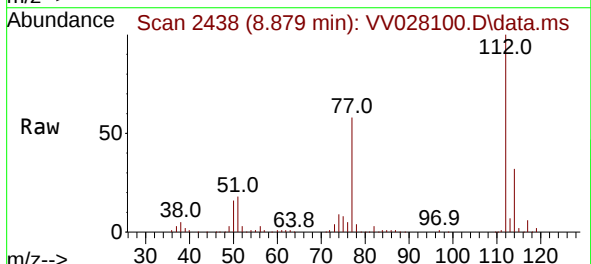
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MSVOA_V
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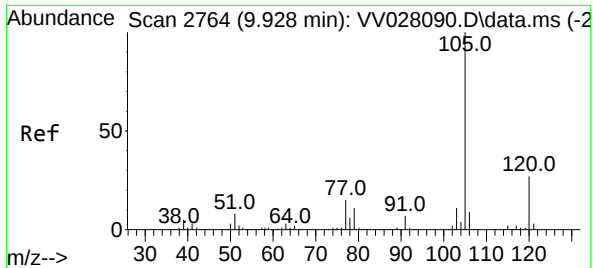
Tgt Ion: 84 Resp: 3292
Ion Ratio Lower Upper
84 100
86 60.6 46.8 86.8
49 100.8 87.5 162.5



#51
Chlorobenzene
Concen: 3.582 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV028100.D
Acq: 23 Sep 2022 13:49

Tgt Ion: 112 Resp: 124473
Ion Ratio Lower Upper
112 100
114 32.3 22.5 41.7
77 57.8 46.1 69.1





#60
 Isopropylbenzene
 Concen: 0.138 ug/L
 RT: 9.931 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV028100.D
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Tgt Ion:	105	Resp:	6924
Ion Ratio	Lower	Upper	
105	100		
120	25.4	21.4	32.0
77	0.0	12.2	18.4#

