

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
 Data File : VV030114.D
 Acq On : 02 Mar 2023 11:54
 Operator : SY/MD
 Sample : 01729-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BY9

Quant Time: Mar 03 03:30:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

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

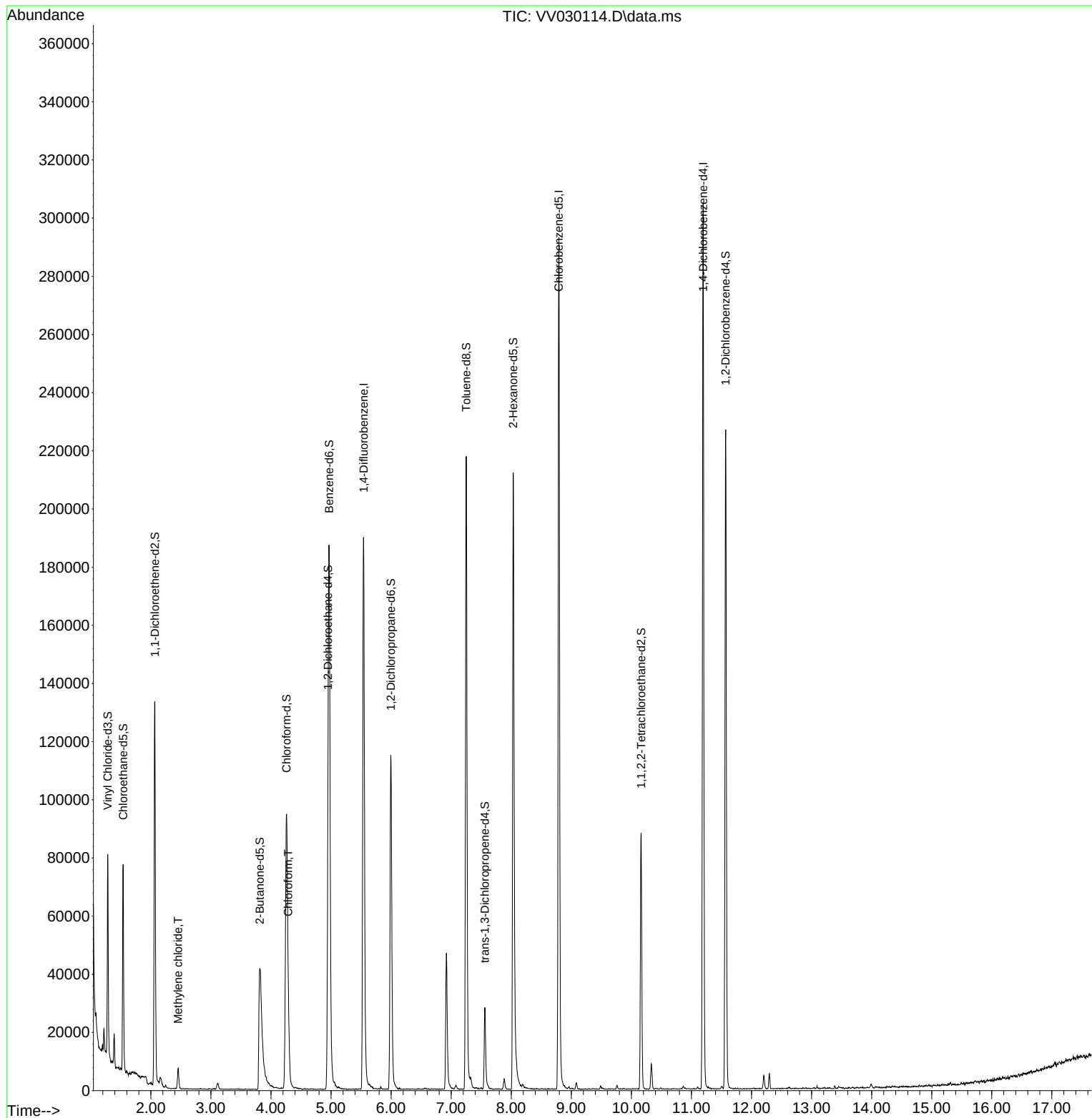
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	172253	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	169643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	87156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	44261	3.971	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.539	69	46387	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.066	63	71116	3.104	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.812	46	96201	46.815	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.620%
24) Chloroform-d	4.256	84	103208	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.950	65	43527	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	4.970	84	186328	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	5.995	67	60629	4.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.249	98	156883	3.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	7.561	79	18077	3.848	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.034	63	82629	42.510	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.020%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43878	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	63496	4.306	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	3101	0.220	ug/L	99
25) Chloroform	4.285	83	20011	0.939	ug/L	96

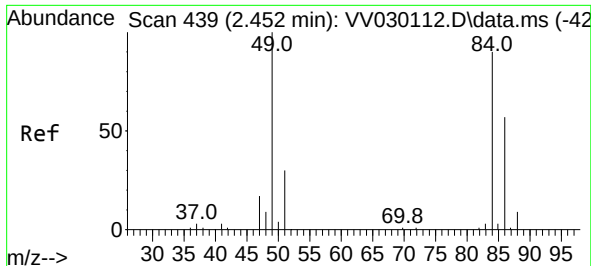
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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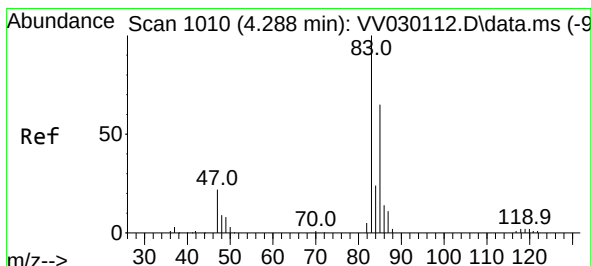
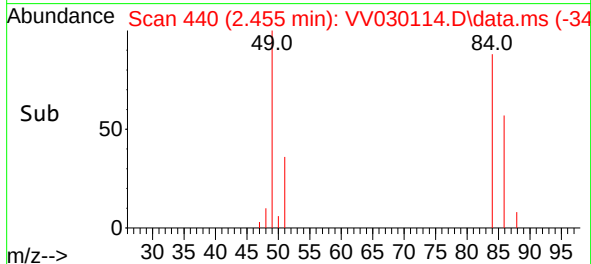
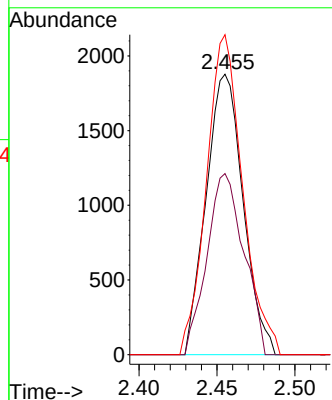
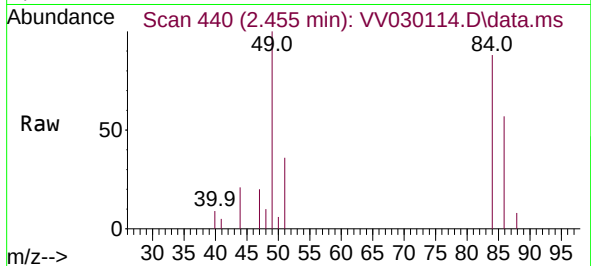




#16
Methylene chloride
Concen: 0.220 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030114.D
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Tgt Ion: 84 Resp: 3101
Ion Ratio Lower Upper
84 100
86 64.6 44.7 83.1
49 114.1 78.8 146.3



#25
Chloroform
Concen: 0.939 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VV030114.D
Acq: 02 Mar 2023 11:54

Tgt Ion: 83 Resp: 20011
Ion Ratio Lower Upper
83 100
85 69.8 46.5 86.5

