

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
 Data File : VV030697.D
 Acq On : 20 Apr 2023 04:33
 Operator : SY/MD
 Sample : 02411-16 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:54:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:25:10 2023
 Response via : Initial Calibration

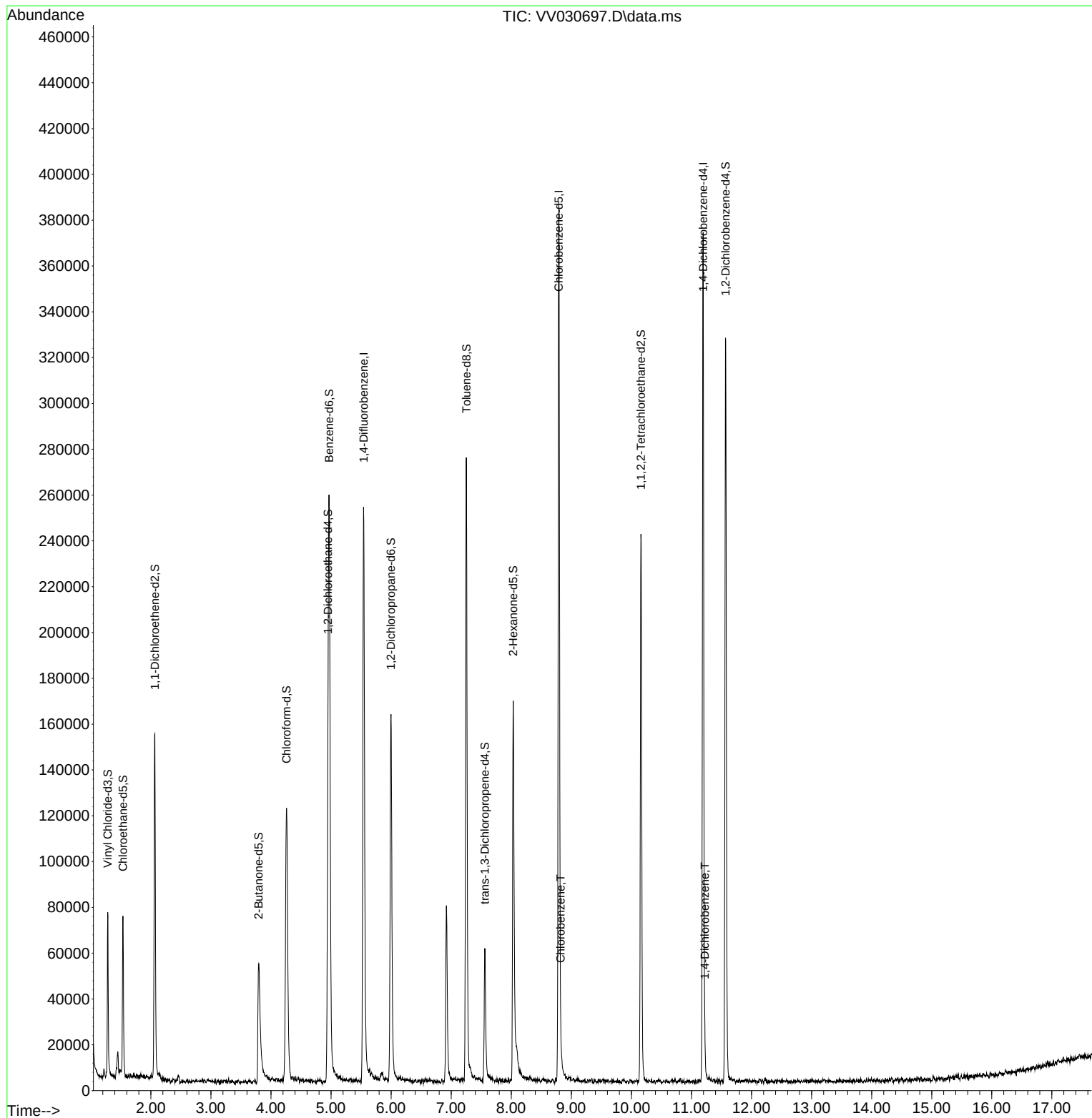
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	211639	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	205013	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	98615	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	45935	29.607	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	59.220%#	
7) Chloroethane-d5	1.536	69	44963	34.583	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	69.160%#	
11) 1,1-Dichloroethene-d2	2.066	65	25639	34.847	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.700%	
21) 2-Butanone-d5	3.796	46	91260	107.092	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.090%	
24) Chloroform-d	4.259	84	122357	43.518	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.040%	
26) 1,2-Dichloroethane-d4	4.950	65	86183	47.677	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.360%	
32) Benzene-d6	4.969	84	210371	43.402	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	5.998	67	69994	46.488	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.980%	
41) Toluene-d8	7.252	98	179776	39.503	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	30550	40.257	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.520%	
47) 2-Hexanone-d5	8.034	63	56906	95.942	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.940%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	105781	48.418	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.840%	
66) 1,2-Dichlorobenzene-d4	11.571	152	82589	52.690	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.380%	
Target Compounds						
51) Chlorobenzene	8.821	112	2903	0.657	ug/L	93
65) 1,4-Dichlorobenzene	11.223	146	2384	0.734	ug/L	96

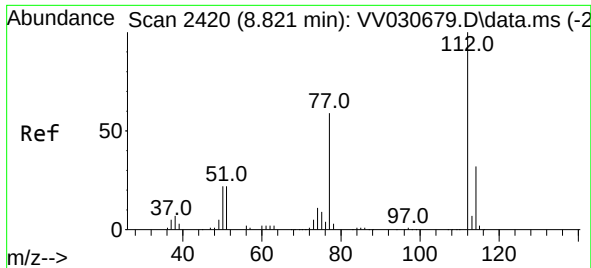
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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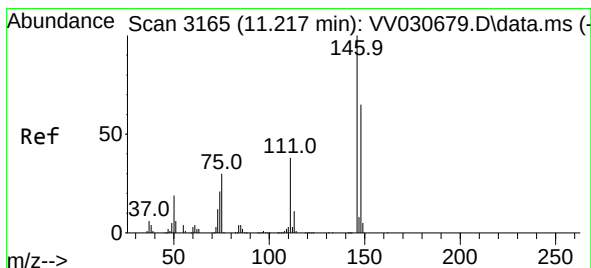
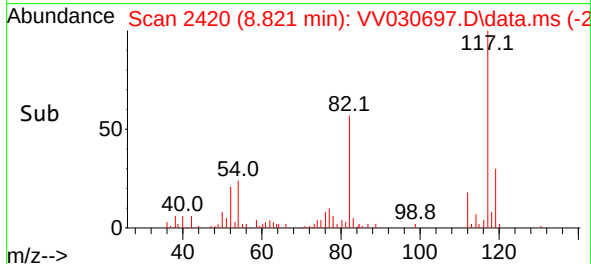
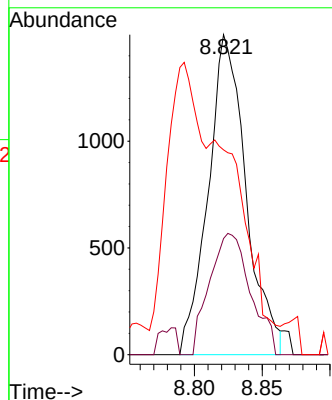
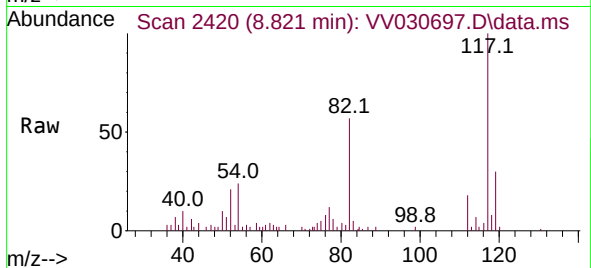




#51
Chlorobenzene
Concen: 0.657 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
Lab File: VV030697.D
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Tgt Ion:112 Resp: 2903
Ion Ratio Lower Upper
112 100
114 36.3 22.4 41.6
77 64.0 47.4 71.0



#65
1,4-Dichlorobenzene
Concen: 0.734 ug/L
RT: 11.223 min Scan# 3167
Delta R.T. 0.007 min
Lab File: VV030697.D
Acq: 20 Apr 2023 04:33

Tgt Ion:146 Resp: 2384
Ion Ratio Lower Upper
146 100
111 37.3 26.5 49.1
148 68.0 44.7 83.1

