

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030695.D
 Acq On : 20 Apr 2023 03:46
 Operator : SY/MD
 Sample : 02411-14 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:54:13 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)

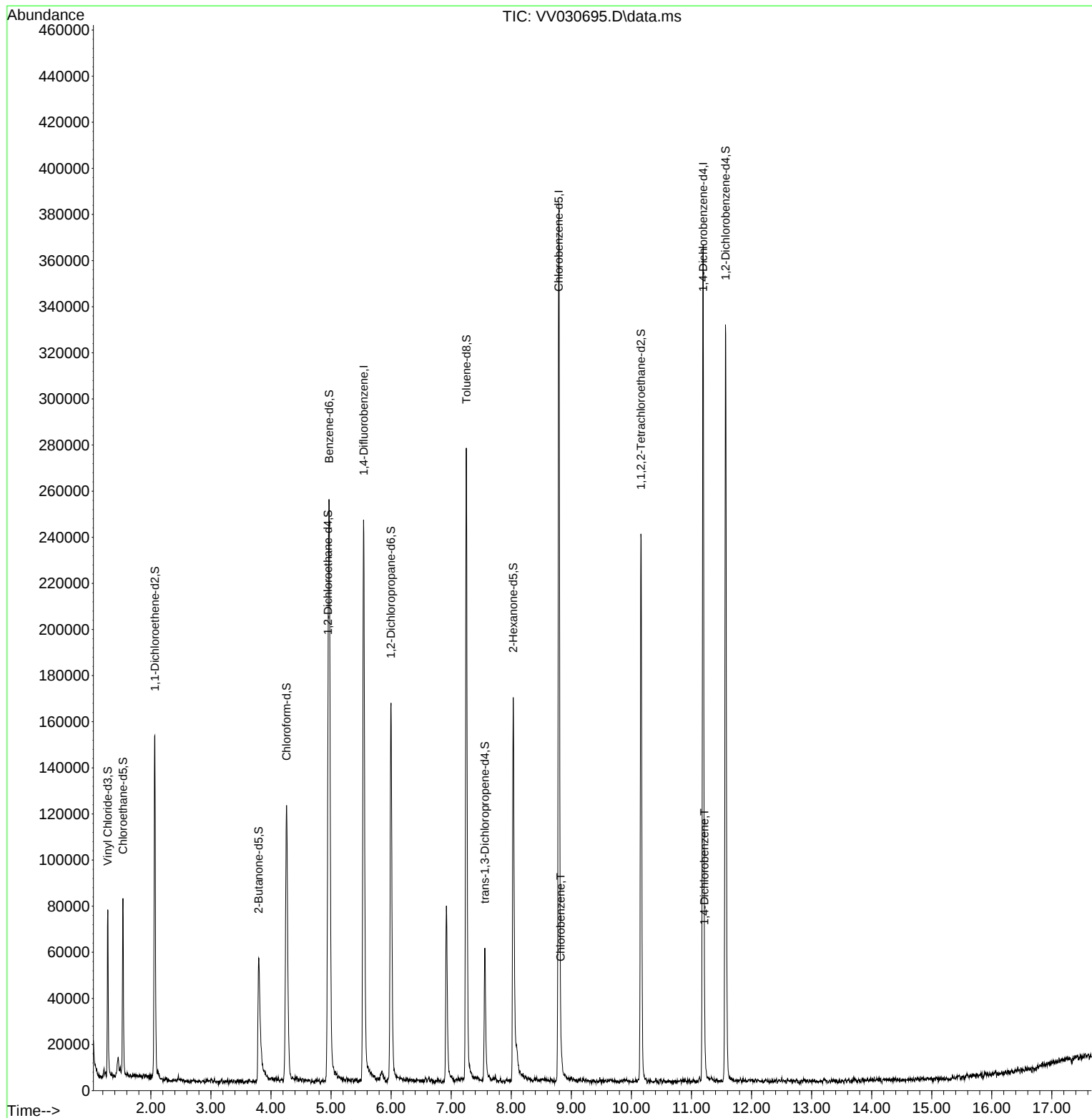
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	207365	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	201205	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95765	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47399	31.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.360%
7) Chloroethane-d5	1.535	69	45262	35.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.060%
11) 1,1-Dichloroethene-d2	2.066	65	25804	35.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.580%
21) 2-Butanone-d5	3.796	46	91935	110.108	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.110%
24) Chloroform-d	4.259	84	123539	44.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
26) 1,2-Dichloroethane-d4	4.950	65	84958	47.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
32) Benzene-d6	4.969	84	207122	43.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.080%
36) 1,2-Dichloropropane-d6	5.998	67	68939	46.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.300%
41) Toluene-d8	7.252	98	177943	39.840	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.680%#
43) trans-1,3-Dichloroprop...	7.561	79	31751	42.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.260%
47) 2-Hexanone-d5	8.034	63	54245	93.187	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.190%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107825	50.288	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.580%
66) 1,2-Dichlorobenzene-d4	11.567	152	84397	55.446	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.900%
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.821	112	2807	0.648	ug/L	87
65) 1,4-Dichlorobenzene	11.217	146	2497	0.792	ug/L	84

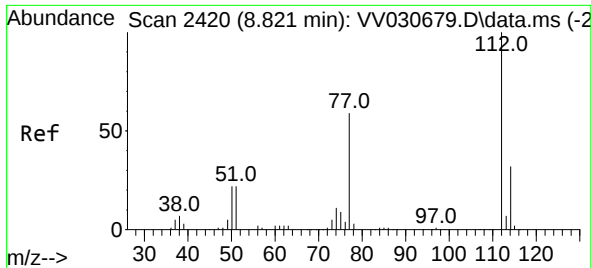
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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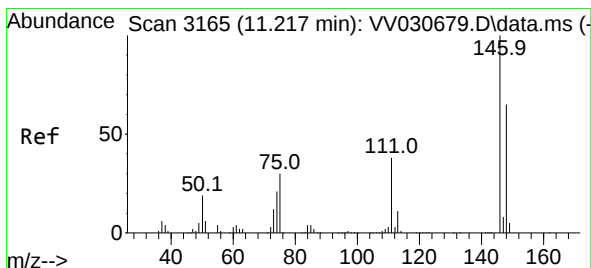
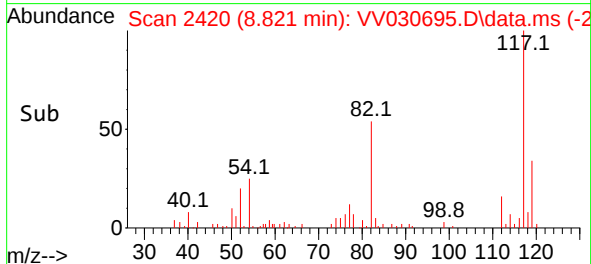
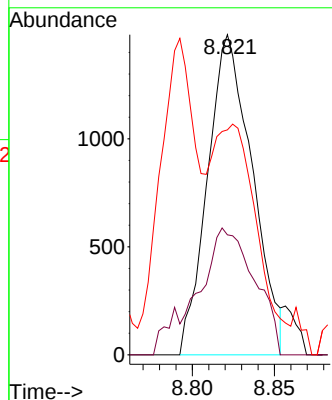
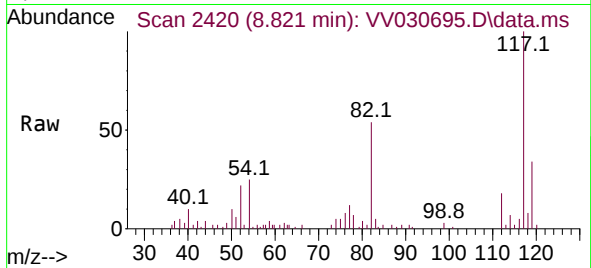




#51
Chlorobenzene
Concen: 0.648 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
Lab File: VV030695.D
Acq: 20 Apr 2023 03:46

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Tgt Ion:112 Resp: 2807
Ion Ratio Lower Upper
112 100
114 37.4 22.4 41.6
77 70.2 47.4 71.0



#65
1,4-Dichlorobenzene
Concen: 0.792 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VV030695.D
Acq: 20 Apr 2023 03:46

Tgt Ion:146 Resp: 2497
Ion Ratio Lower Upper
146 100
111 44.7 26.5 49.1
148 49.0 44.7 83.1

