

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030694.D
 Acq On : 20 Apr 2023 03:22
 Operator : SY/MD
 Sample : 02411-13 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:54:01 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)

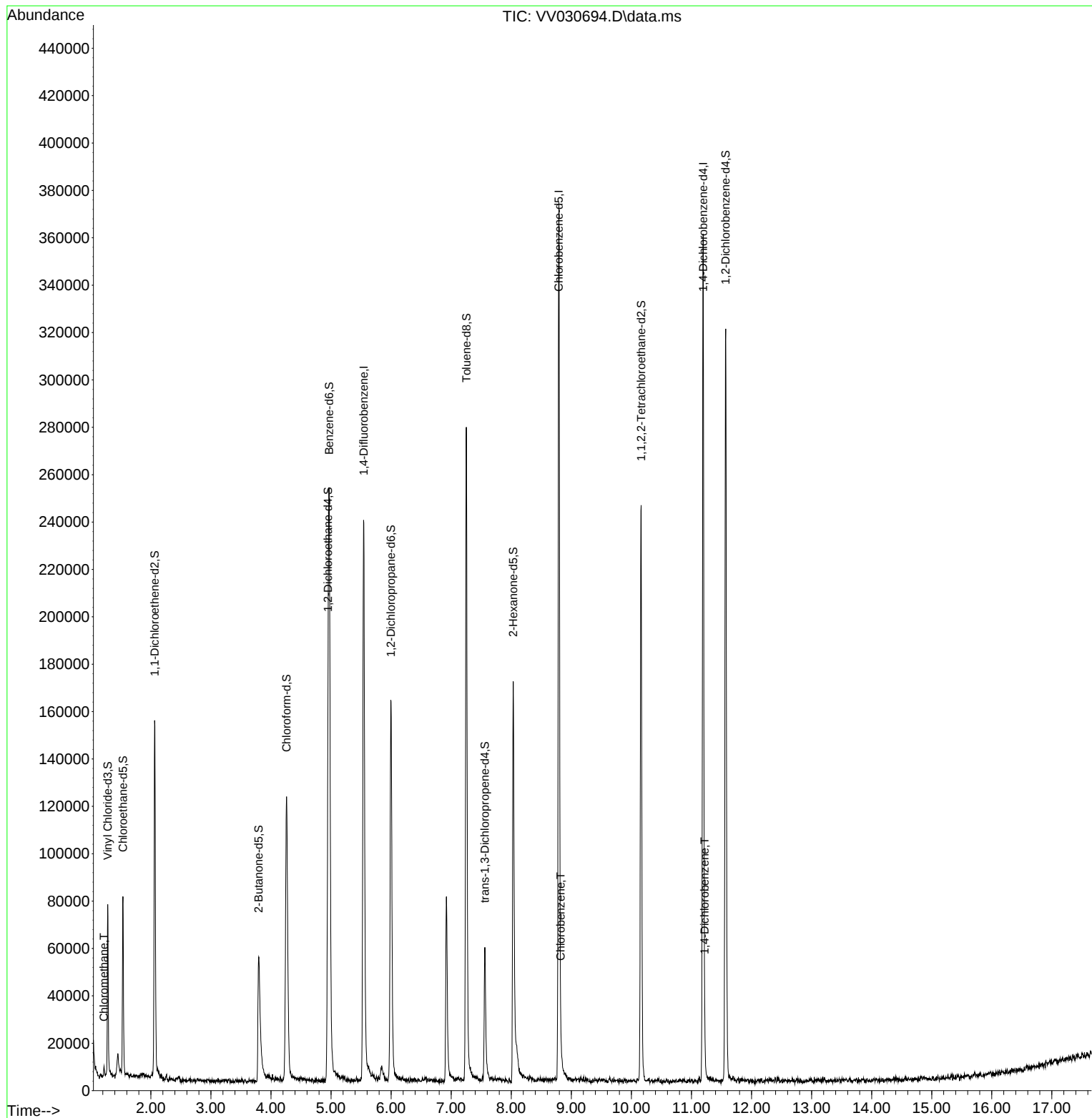
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	201654	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	195658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	92416	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47096	31.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.720%
7) Chloroethane-d5	1.535	69	44563	35.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.940%
11) 1,1-Dichloroethene-d2	2.063	65	25326	36.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.260%
21) 2-Butanone-d5	3.796	46	88181	108.603	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.600%
24) Chloroform-d	4.259	84	124114	46.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.660%
26) 1,2-Dichloroethane-d4	4.950	65	85054	49.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.760%
32) Benzene-d6	4.969	84	208097	44.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.980%
36) 1,2-Dichloropropane-d6	5.998	67	69780	48.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.120%
41) Toluene-d8	7.252	98	179866	41.412	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.820%
43) trans-1,3-Dichloroprop...	7.561	79	30570	42.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.420%
47) 2-Hexanone-d5	8.034	63	54229	95.800	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.800%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	106463	51.060	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.120%
66) 1,2-Dichlorobenzene-d4	11.570	152	83093	56.567	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.140%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	3103	1.364	ug/L	100
51) Chlorobenzene	8.821	112	3286	0.780	ug/L #	82
65) 1,4-Dichlorobenzene	11.220	146	2008	0.660	ug/L #	80

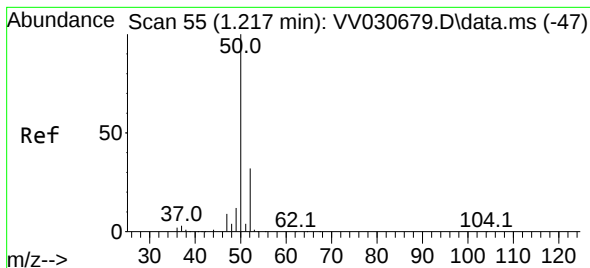
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.364 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030694.D

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Instrument :

MSVOA_V

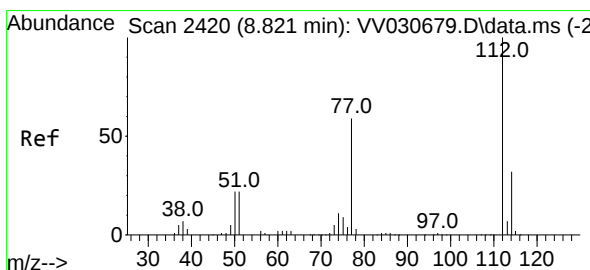
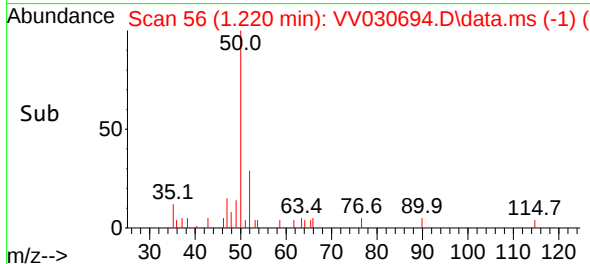
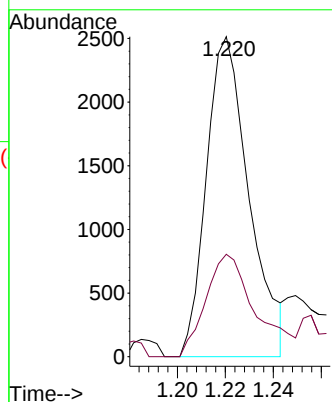
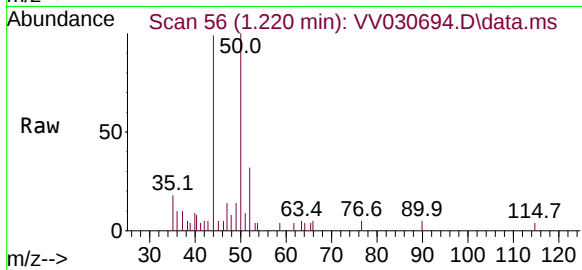
ClientSampleId :

Tgt Ion: 50 Resp: 3103

Ion Ratio Lower Upper

50 100

52 32.0 22.5 41.9



#51

Chlorobenzene

Concen: 0.780 ug/L

RT: 8.821 min Scan# 2420

Delta R.T. 0.000 min

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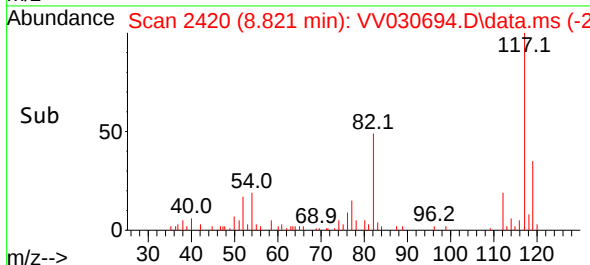
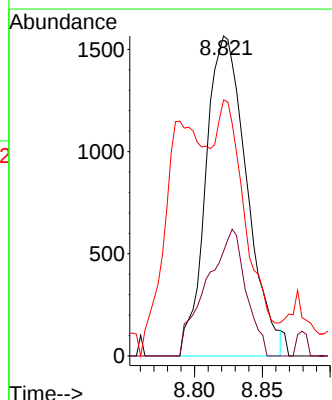
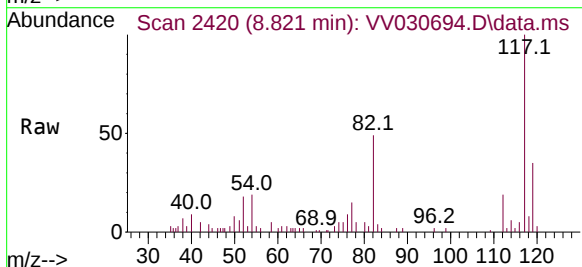
Tgt Ion: 112 Resp: 3286

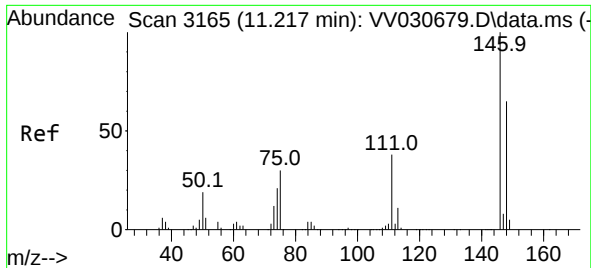
Ion Ratio Lower Upper

112 100

114 32.7 22.4 41.6

77 80.0 47.4 71.0#





#65

1,4-Dichlorobenzene

Concen: 0.660 ug/L

RT: 11.220 min Scan# 3166

Delta R.T. 0.003 min

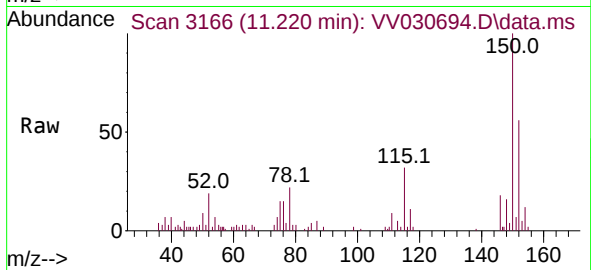
Lab File: VV030694.D

Acq: 20 Apr 2023 03:22

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 2008

Ion Ratio Lower Upper

146 100

111 45.1 26.5 49.1

148 83.1 44.7 83.1#

