

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030736.D
 Acq On : 20 Apr 2023 23:16
 Operator : SY/MD
 Sample : 02440-05 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMQ0

Quant Time: Apr 21 06:13:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 01:37:39 2023
 Response via : Initial Calibration

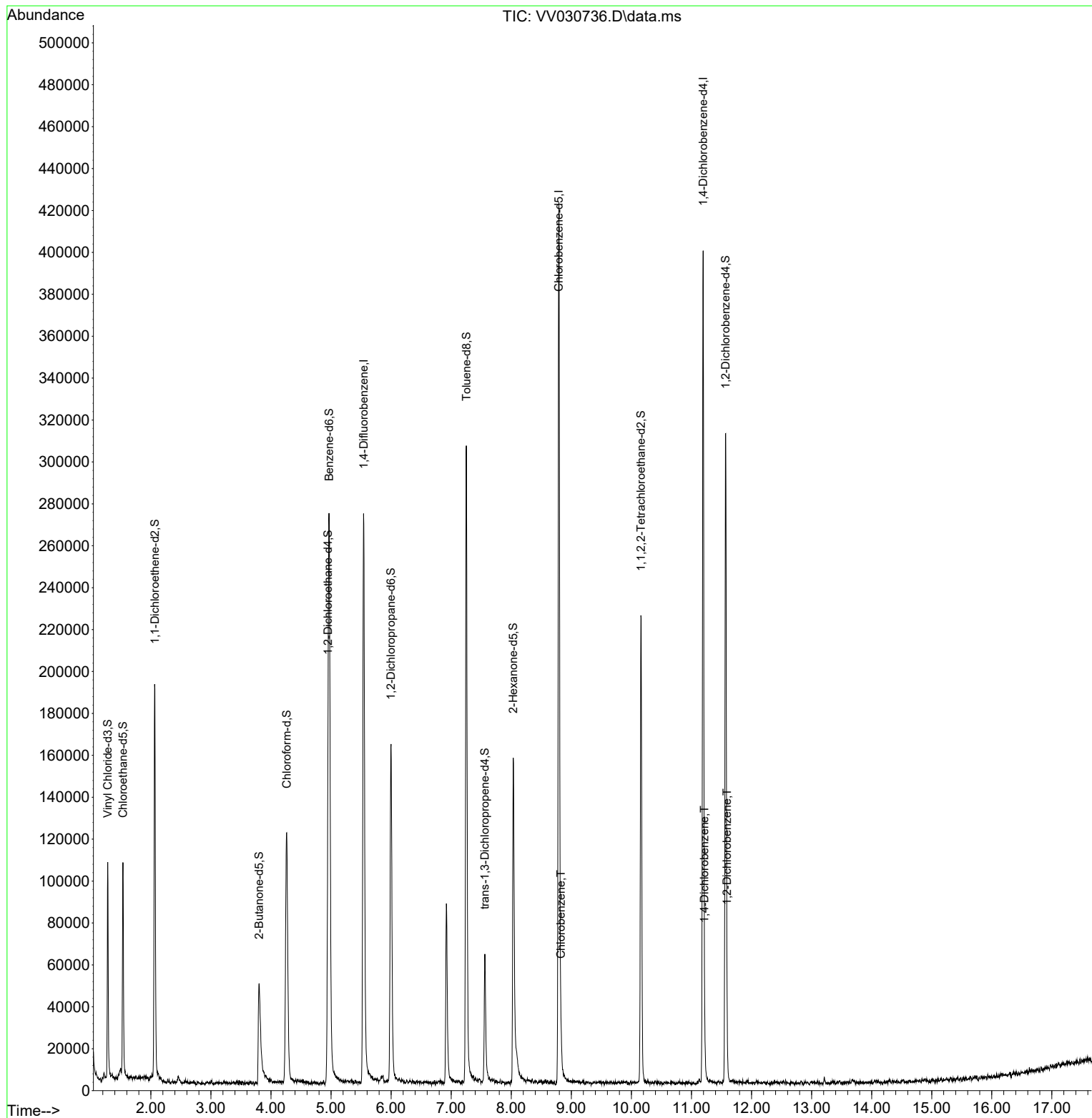
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	228208	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	220518	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104919	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	69157	41.339	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.680%
7) Chloroethane-d5	1.536	69	59165	42.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.066	65	32465	40.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.840%
21) 2-Butanone-d5	3.802	46	83841	91.243	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.240%
24) Chloroform-d	4.262	84	124118	40.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.880%
26) 1,2-Dichloroethane-d4	4.950	65	89242	45.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.560%
32) Benzene-d6	4.969	84	226267	43.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.998	67	70703	43.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.320%
41) Toluene-d8	7.252	98	194276	39.688	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.380%#
43) trans-1,3-Dichloroprop...	7.561	79	34593	42.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.760%
47) 2-Hexanone-d5	8.034	63	52399	82.132	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.130%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	98471	41.903	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	79120	47.444	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.880%
Target Compounds						
51) Chlorobenzene	8.825	112	9407	1.980	ug/L	93
65) 1,4-Dichlorobenzene	11.217	146	2820	0.816	ug/L	93
67) 1,2-Dichlorobenzene	11.590	146	3187	0.964	ug/L #	78

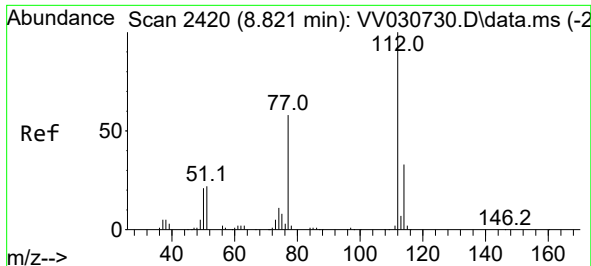
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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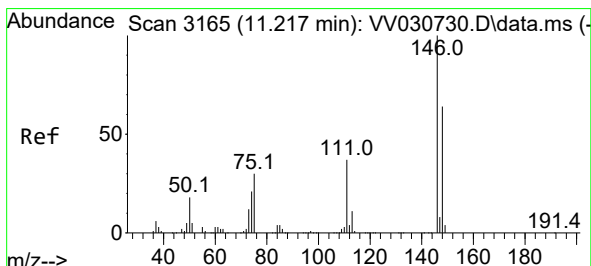
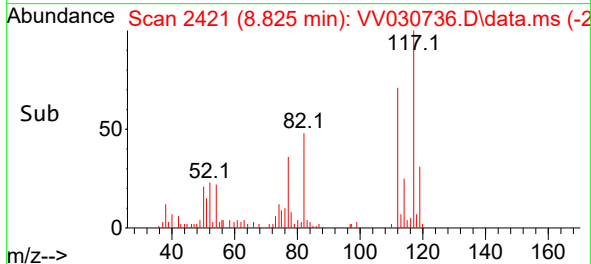
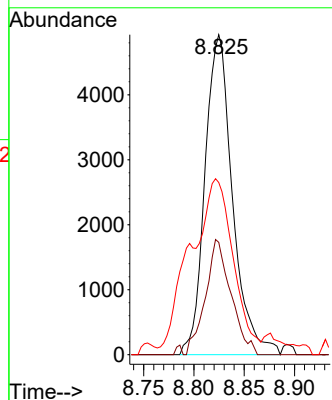
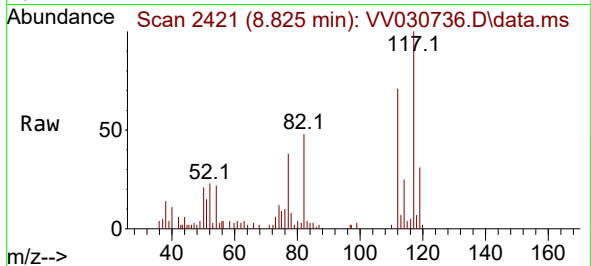




#51
Chlorobenzene
Concen: 1.980 ug/L
RT: 8.825 min Scan# 2420
Delta R.T. 0.003 min
Lab File: VV030736.D
Acq: 20 Apr 2023 23:16

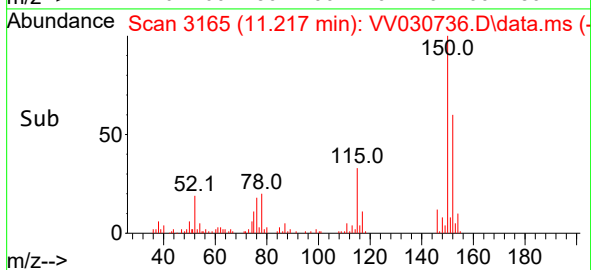
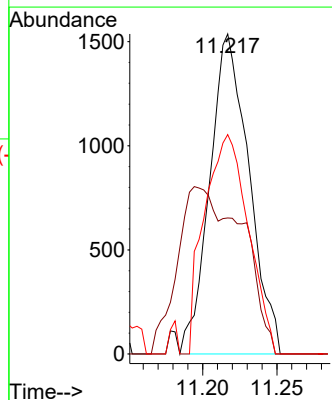
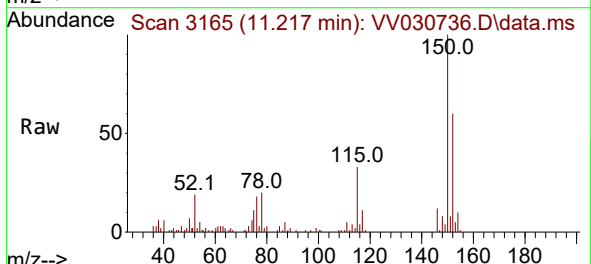
Instrument :
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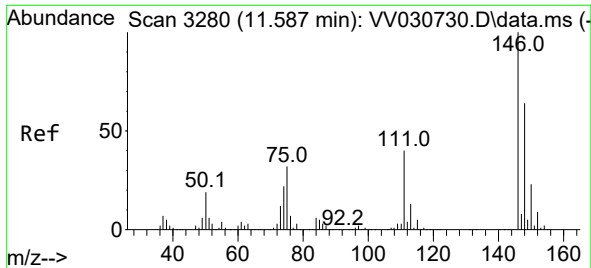
Tgt Ion:112 Resp: 9407
Ion Ratio Lower Upper
112 100
114 35.1 22.4 41.6
77 53.8 47.4 71.0



#65
1,4-Dichlorobenzene
Concen: 0.816 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030736.D
Acq: 20 Apr 2023 23:16

Tgt Ion:146 Resp: 2820
Ion Ratio Lower Upper
146 100
111 42.5 26.5 49.1
148 68.6 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 0.964 ug/L

RT: 11.590 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030736.D

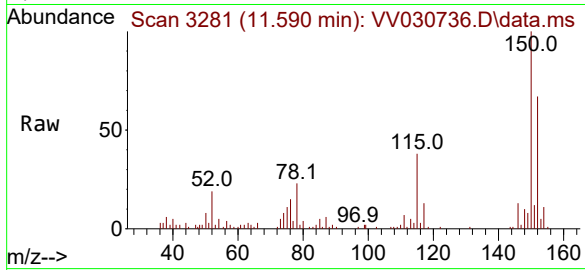
Acq: 20 Apr 2023 23:16

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MSVOA_V

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Tgt Ion:146 Resp: 3187

Ion Ratio Lower Upper

146 100

111 54.6 32.0 48.0#

148 79.3 50.6 76.0#

