

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030720.D
 Acq On : 20 Apr 2023 16:33
 Operator : SY/MD
 Sample : 02334-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH8

Quant Time: Apr 21 00:19:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

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

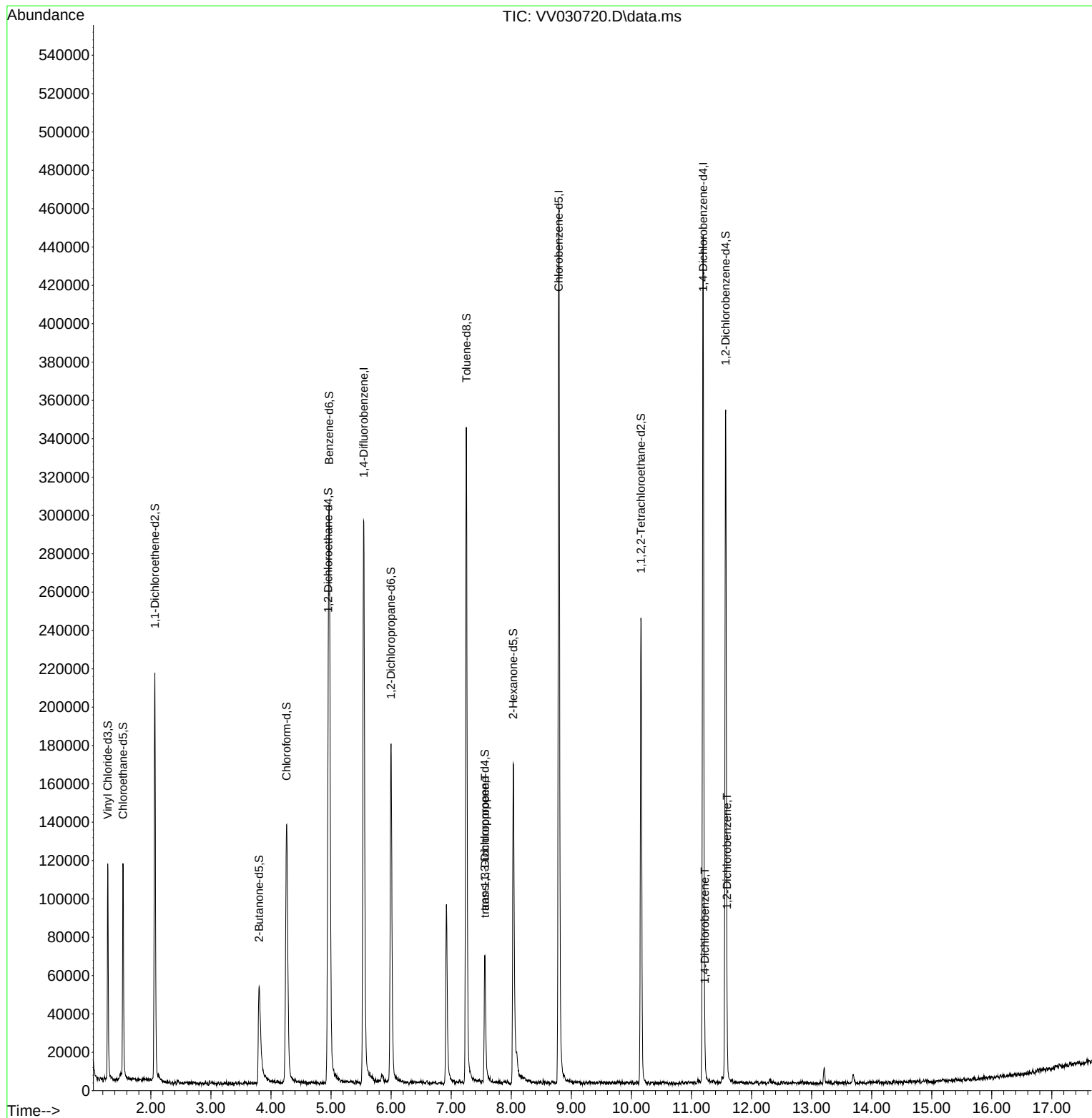
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	252255	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	239832	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	115550	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	73365	39.673	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.340%
7) Chloroethane-d5	1.535	69	65925	42.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.080%
11) 1,1-Dichloroethene-d2	2.066	65	36361	41.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.920%
21) 2-Butanone-d5	3.802	46	90221	88.826	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.830%
24) Chloroform-d	4.259	84	136167	40.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.260%
26) 1,2-Dichloroethane-d4	4.953	65	94350	43.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.580%
32) Benzene-d6	4.969	84	251495	44.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
36) 1,2-Dichloropropane-d6	5.998	67	76277	43.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.620%
41) Toluene-d8	7.252	98	219971	41.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.640%
43) trans-1,3-Dichloroprop...	7.561	79	37992	42.796	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.600%
47) 2-Hexanone-d5	8.034	63	57740	83.215	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.220%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	105754	41.378	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.760%
66) 1,2-Dichlorobenzene-d4	11.570	152	88416	48.140	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
Target Compounds						
					Qvalue	
44) trans-1,3-Dichloropropene	7.564	75	2225	0.770	ug/L	84
65) 1,4-Dichlorobenzene	11.223	146	2743	0.721	ug/L	99
67) 1,2-Dichlorobenzene	11.590	146	3392	0.932	ug/L	94

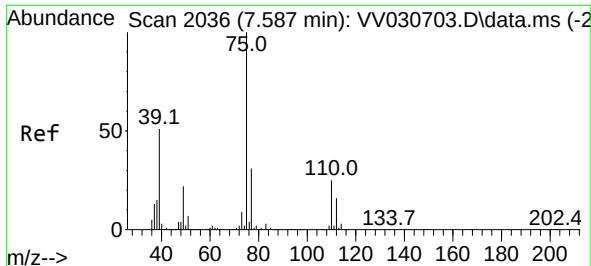
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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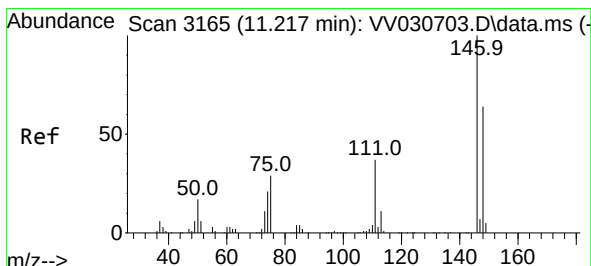
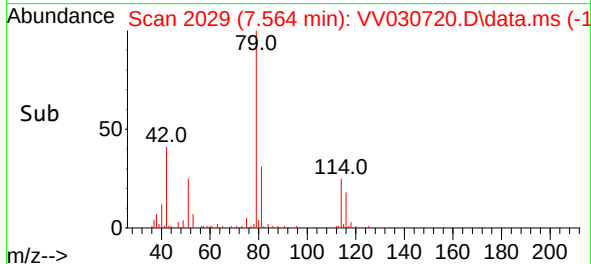
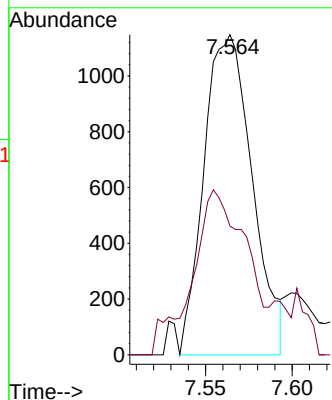
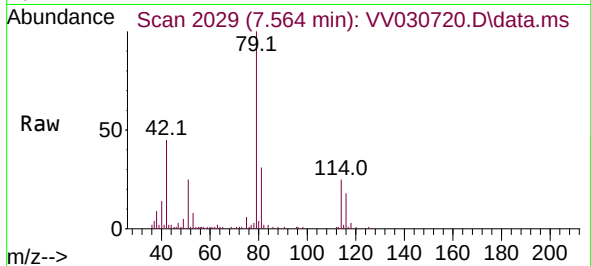




#44
trans-1,3-Dichloropropene
Concen: 0.770 ug/L
RT: 7.564 min Scan# 2036
Delta R.T. -0.023 min
Lab File: VV030720.D
Acq: 20 Apr 2023 16:33

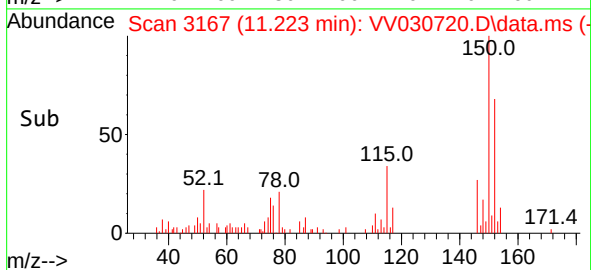
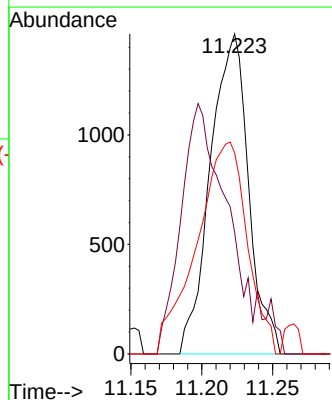
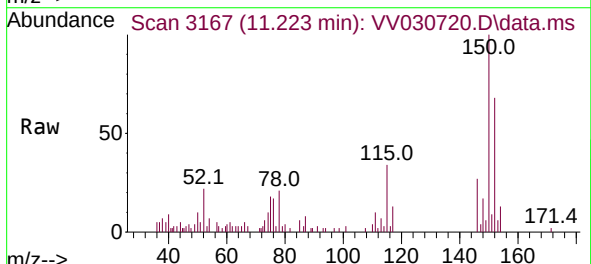
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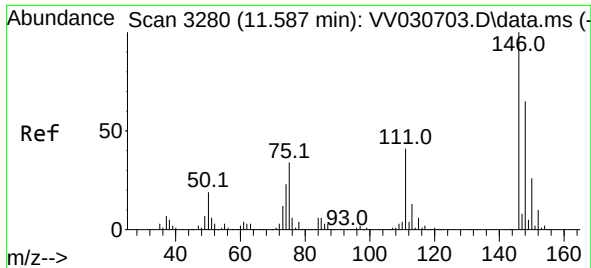
Tgt Ion: 75 Resp: 2225
Ion Ratio Lower Upper
75 100
77 40.2 22.1 41.1



#65
1,4-Dichlorobenzene
Concen: 0.721 ug/L
RT: 11.223 min Scan# 3167
Delta R.T. 0.006 min
Lab File: VV030720.D
Acq: 20 Apr 2023 16:33

Tgt Ion: 146 Resp: 2743
Ion Ratio Lower Upper
146 100
111 38.1 26.5 49.1
148 62.8 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 0.932 ug/L

RT: 11.590 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030720.D

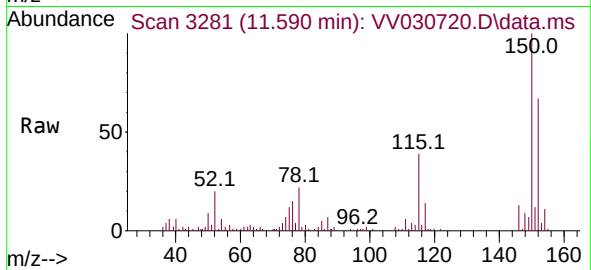
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Tgt Ion:146 Resp: 3392

Ion Ratio Lower Upper

146 100

111 44.9 32.0 48.0

148 66.9 50.6 76.0

