

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030643.D
 Acq On : 19 Apr 2023 01:51
 Operator : SY/MD
 Sample : 02333-14 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMG9

Quant Time: Apr 19 04:30:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

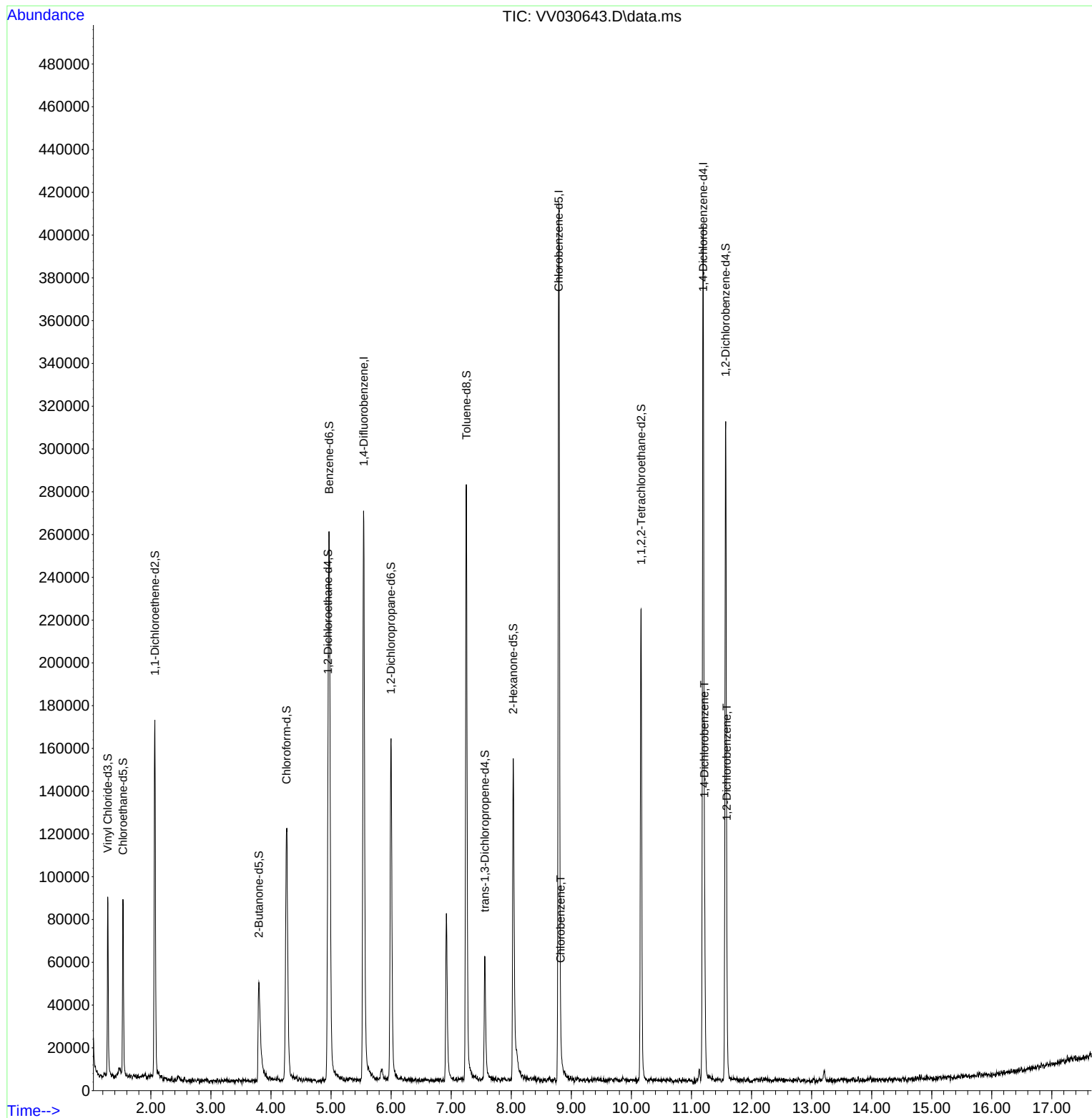
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	225762	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	221384	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105186	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	55620	33.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.220%
7) Chloroethane-d5	1.536	69	49906	35.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.960%
11) 1,1-Dichloroethene-d2	2.066	65	27911	35.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.120%
21) 2-Butanone-d5	3.799	46	80106	88.123	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.120%
24) Chloroform-d	4.259	84	121534	40.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.040%
26) 1,2-Dichloroethane-d4	4.950	65	82906	42.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.980%
32) Benzene-d6	4.969	84	215515	41.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.340%
36) 1,2-Dichloropropane-d6	5.998	67	69226	42.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.160%
41) Toluene-d8	7.252	98	185256	37.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.400%#
43) trans-1,3-Dichloroprop...	7.561	79	31215	38.092	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.180%
47) 2-Hexanone-d5	8.034	63	52182	81.472	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.470%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	99949	42.365	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.740%
66) 1,2-Dichlorobenzene-d4	11.570	152	77552	46.386	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.780%
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.821	112	2456	0.515	ug/L #	78
65) 1,4-Dichlorobenzene	11.217	146	25665	7.411	ug/L	98
67) 1,2-Dichlorobenzene	11.587	146	6798	2.052	ug/L	88

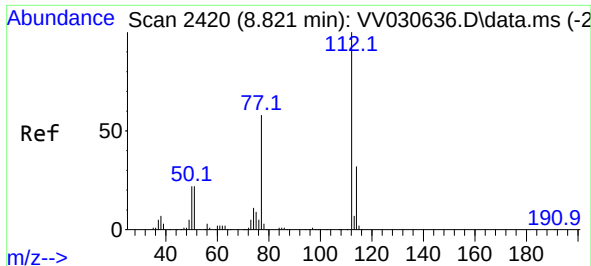
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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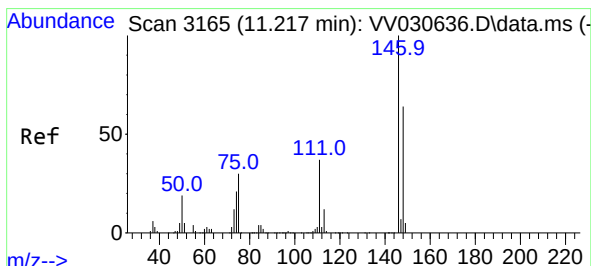
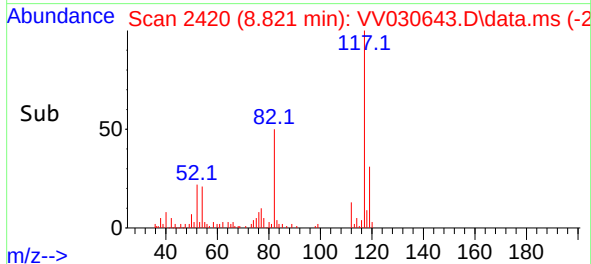
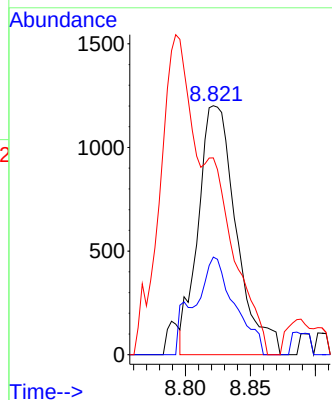
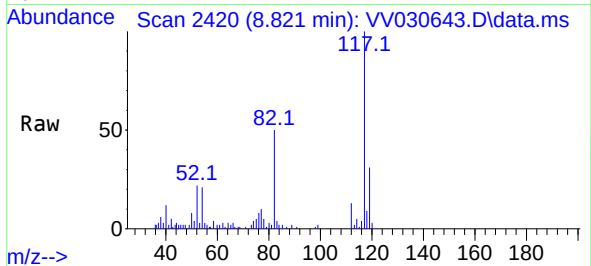




#51
Chlorobenzene
Concen: 0.515 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
Lab File: VV030643.D
Acq: 19 Apr 2023 01:51

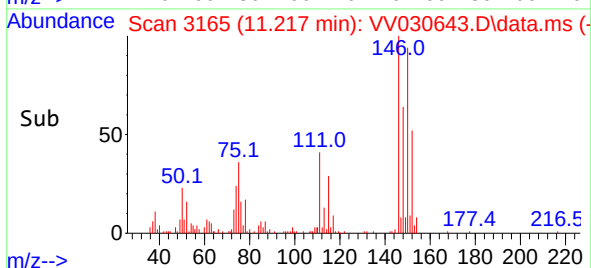
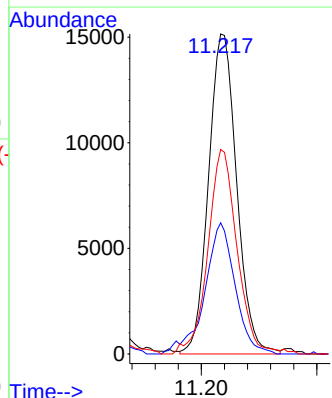
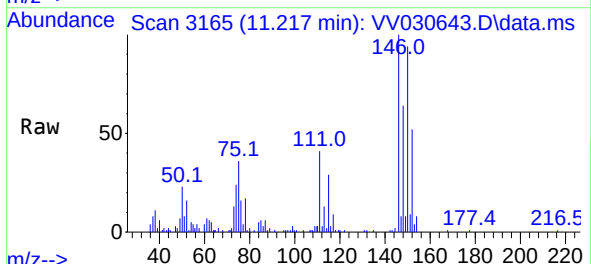
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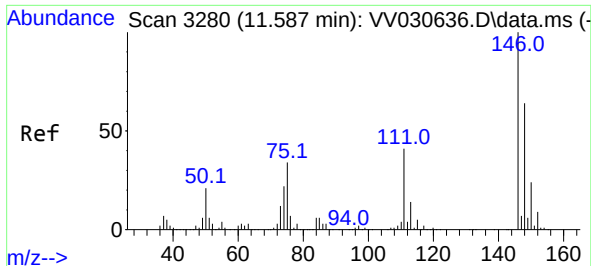
Tgt Ion:112 Resp: 2456
Ion Ratio Lower Upper
112 100
114 39.2 22.4 41.6
77 79.1 47.4 71.0#



#65
1,4-Dichlorobenzene
Concen: 7.411 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030643.D
Acq: 19 Apr 2023 01:51

Tgt Ion:146 Resp: 25665
Ion Ratio Lower Upper
146 100
111 41.0 26.5 49.1
148 63.9 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 2.052 ug/L

RT: 11.587 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV030643.D

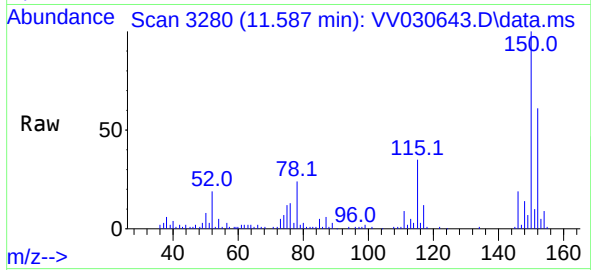
Acq: 19 Apr 2023 01:51

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MSVOA_V

ClientSampleId :

C0MG9



Tgt Ion:146 Resp: 6798

Ion Ratio Lower Upper

146 100

111 46.6 32.0 48.0

148 72.9 50.6 76.0

