

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041923\
 Data File : VW030687.D
 Acq On : 20 Apr 2023 00:34
 Operator : SY/MD
 Sample : 02411-06 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 20 06:52:32 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)

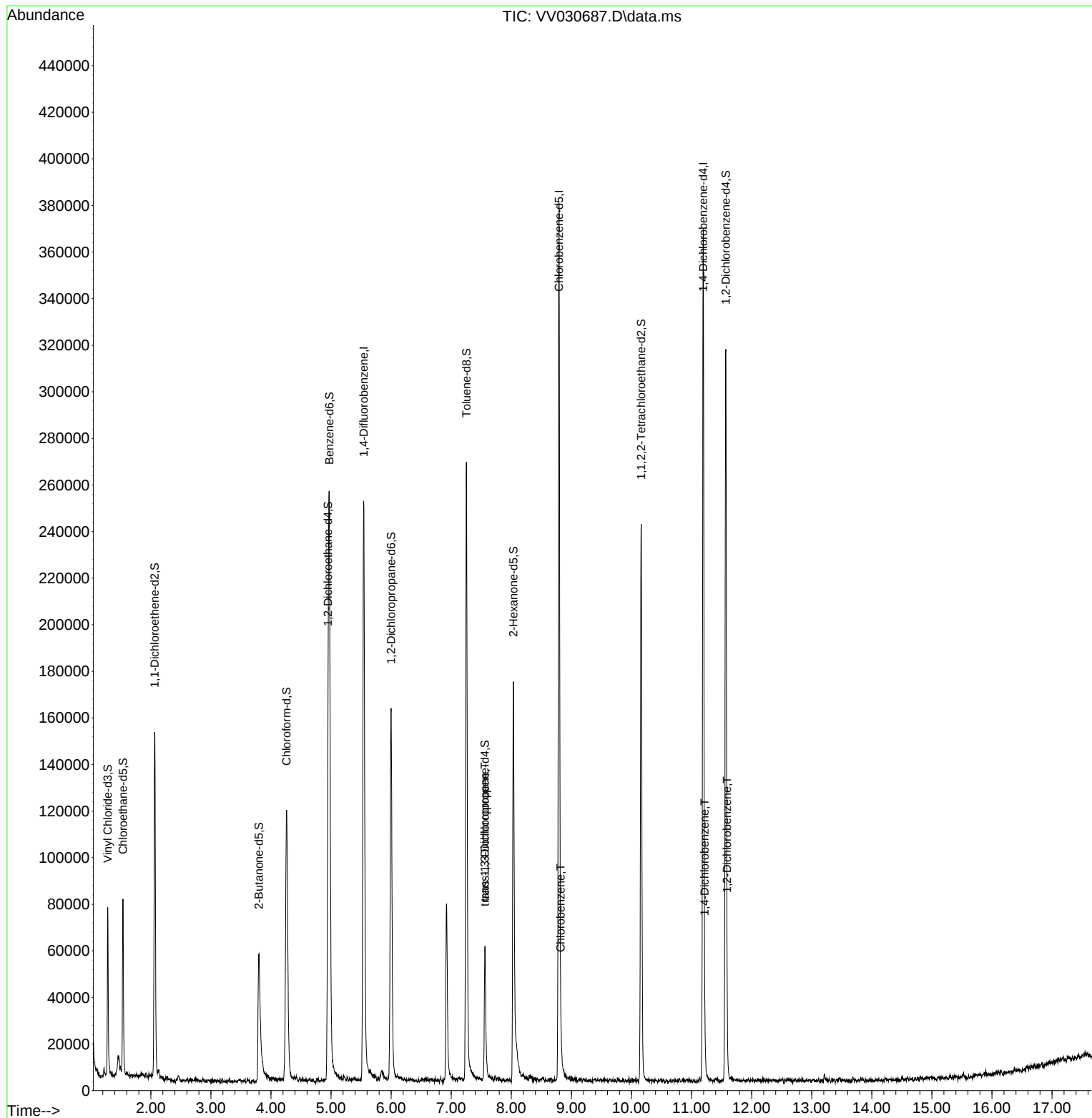
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	206466	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	200269	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	96929	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47655	31.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.980%
7) Chloroethane-d5	1.535	69	45186	35.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.260%
11) 1,1-Dichloroethene-d2	2.063	65	24880	34.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.320%
21) 2-Butanone-d5	3.799	46	93447	112.406	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.410%
24) Chloroform-d	4.259	84	118959	43.369	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.740%
26) 1,2-Dichloroethane-d4	4.950	65	84333	47.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
32) Benzene-d6	4.969	84	205478	43.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.998	67	67737	46.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.100%
41) Toluene-d8	7.252	98	172167	38.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.460%#
43) trans-1,3-Dichloroprop...	7.561	79	32240	43.491	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.980%
47) 2-Hexanone-d5	8.034	63	56411	97.361	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.360%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	105913	49.627	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.260%
66) 1,2-Dichlorobenzene-d4	11.570	152	81204	52.708	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.420%
Target Compounds						
44) trans-1,3-Dichloropropene	7.558	75	1916	0.794	ug/L	88
51) Chlorobenzene	8.821	112	4353	1.009	ug/L	91
65) 1,4-Dichlorobenzene	11.217	146	3452	1.082	ug/L	96
67) 1,2-Dichlorobenzene	11.590	146	2667	0.874	ug/L #	81

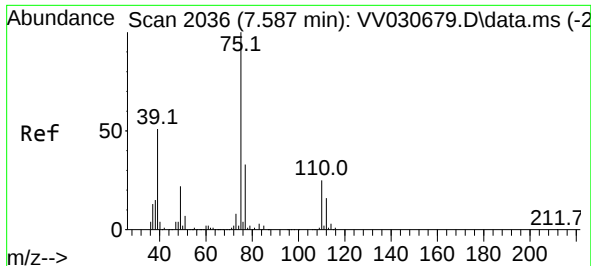
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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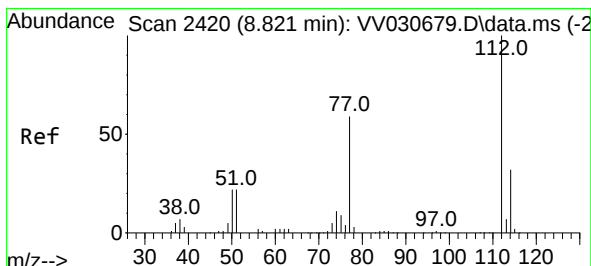
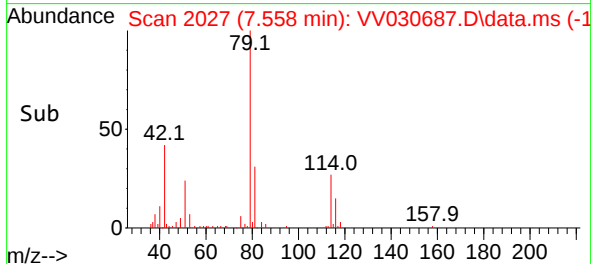
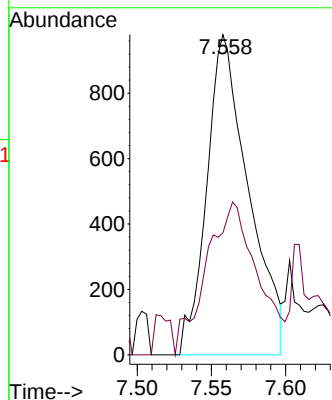
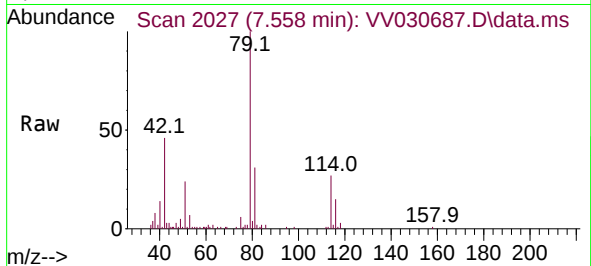




#44
trans-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 7.558 min Scan# 2036
Delta R.T. -0.029 min
Lab File: VV030687.D
Acq: 20 Apr 2023 00:34

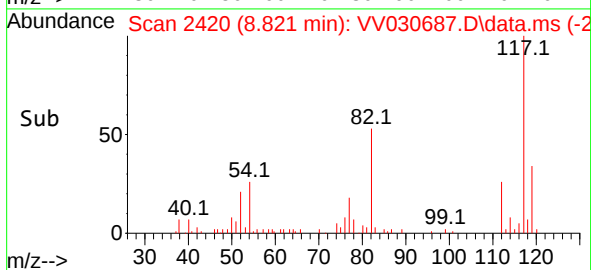
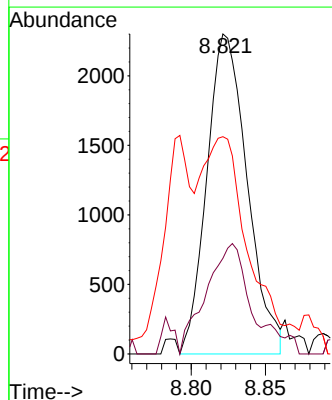
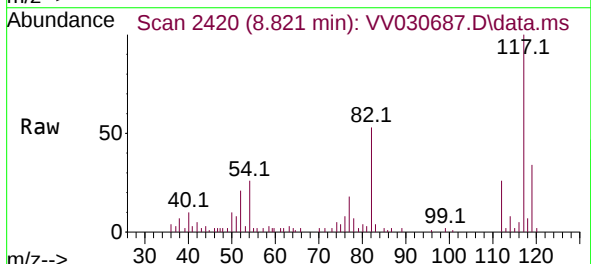
Instrument :
MSVOA_V
ClientSampleId :

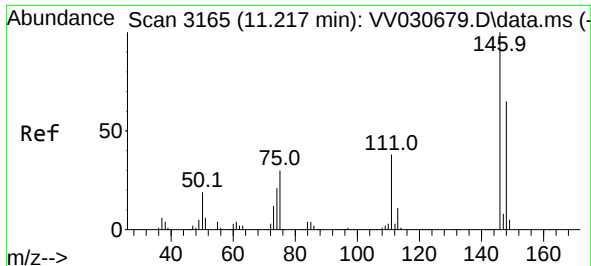
Tgt Ion: 75 Resp: 1916
Ion Ratio Lower Upper
75 100
77 38.1 22.1 41.1



#51
Chlorobenzene
Concen: 1.009 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.000 min
Lab File: VV030687.D
Acq: 20 Apr 2023 00:34

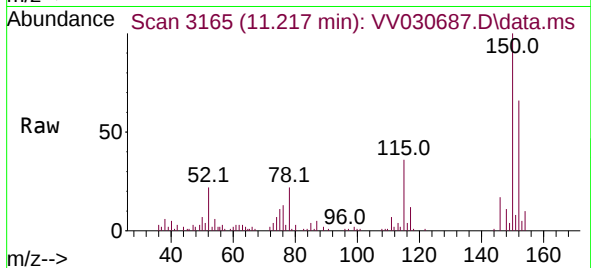
Tgt Ion: 112 Resp: 4353
Ion Ratio Lower Upper
112 100
114 29.9 22.4 41.6
77 67.9 47.4 71.0



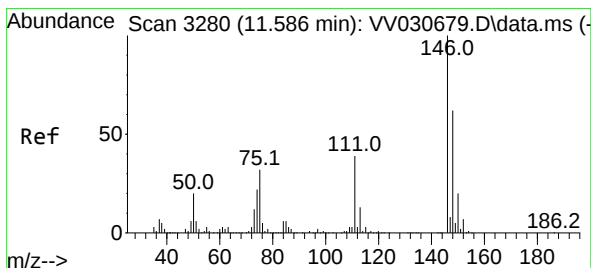
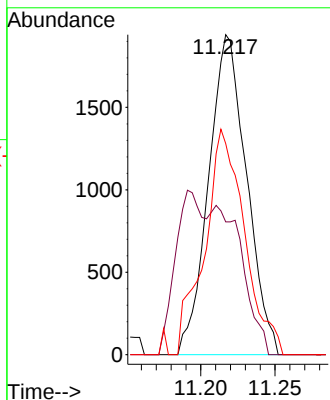
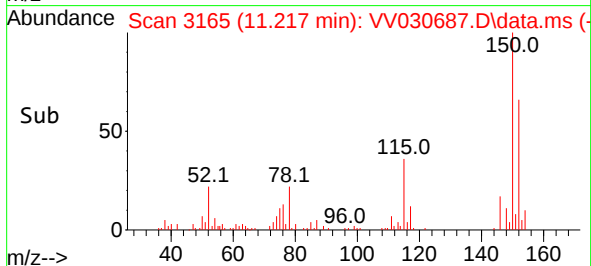


#65
1,4-Dichlorobenzene
Concen: 1.082 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VV030687.D
Acq: 20 Apr 2023 00:34

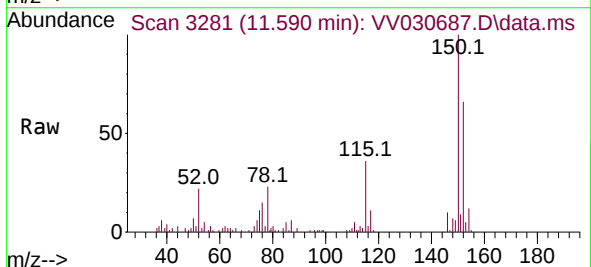
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:146 Resp: 3452
Ion Ratio Lower Upper
146 100
111 41.5 26.5 49.1
148 65.9 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 0.874 ug/L
RT: 11.590 min Scan# 3281
Delta R.T. 0.003 min
Lab File: VV030687.D
Acq: 20 Apr 2023 00:34



Tgt Ion:146 Resp: 2667
Ion Ratio Lower Upper
146 100
111 62.9 32.0 48.0#
148 69.2 50.6 76.0

