

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051123\
 Data File : VV031012.D
 Acq On : 11 May 2023 10:46
 Operator : SY/MD
 Sample : 02697-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C11E8

Quant Time: May 12 09:46:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 06 01:44:36 2023
 Response via : Initial Calibration

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

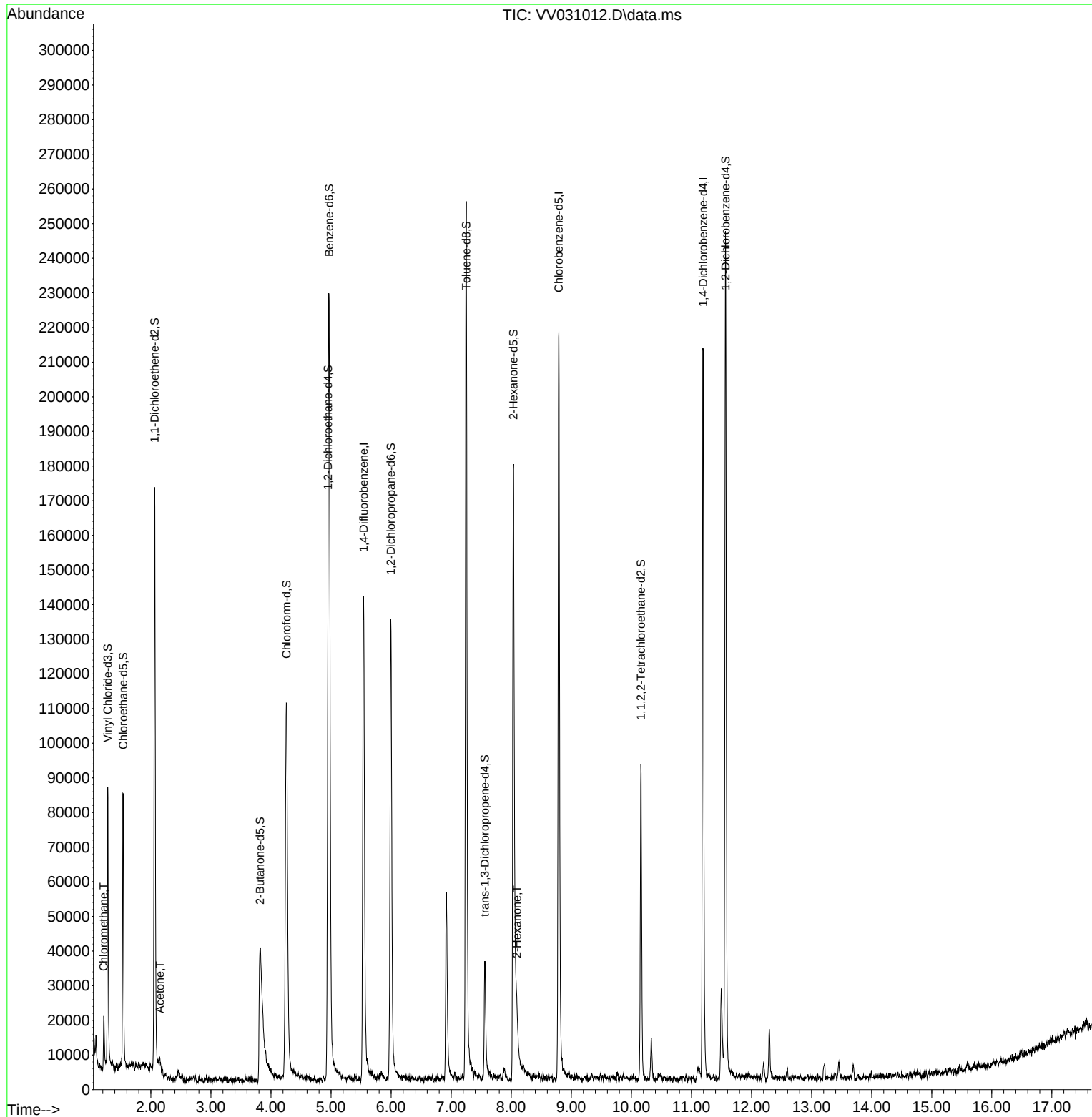
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	125194	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	121609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	52698	5.109	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.539	69	48728	5.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.800%
11) 1,1-Dichloroethene-d2	2.063	65	27639	5.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.200%
20) 2-Butanone-d5	3.818	46	90568	49.515	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.020%
24) Chloroform-d	4.259	84	114212	5.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%
26) 1,2-Dichloroethane-d4	4.950	65	55944	5.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	4.966	84	200694	5.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
36) 1,2-Dichloropropane-d6	5.995	67	56588	5.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.249	98	172565	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	7.561	79	19963	5.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.037	63	64039	47.043	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.080%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39083	5.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	63377	5.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	9923	0.855	ug/L	99
13) Acetone	2.150	43	4138	2.648	ug/L	96
48) 2-Hexanone	8.095	43	9938	3.447	ug/L #	87

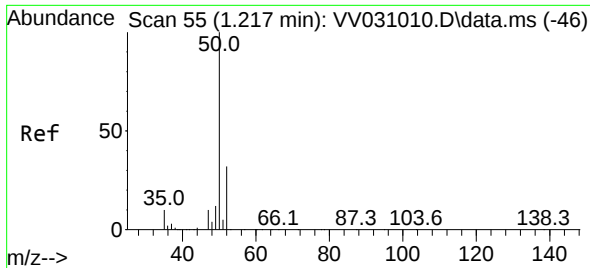
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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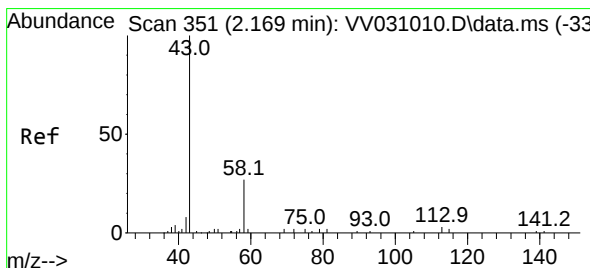
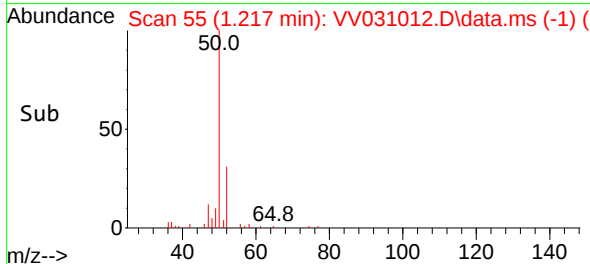
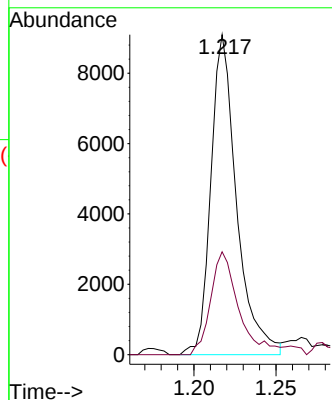
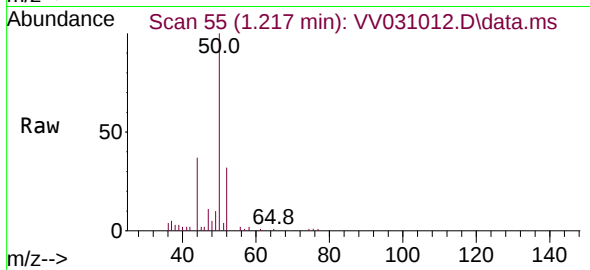




#3
Chloromethane
Concen: 0.855 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

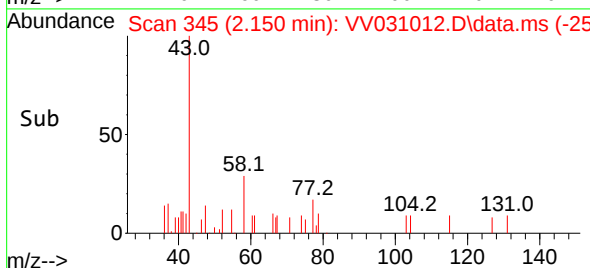
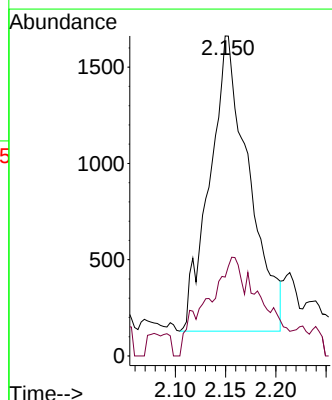
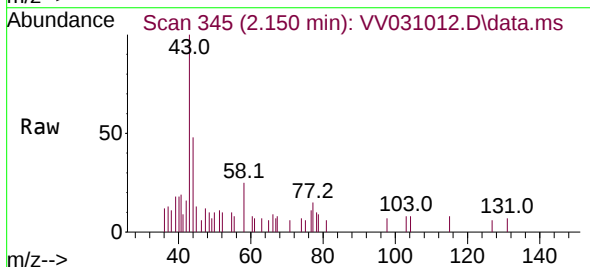
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MSVOA_V
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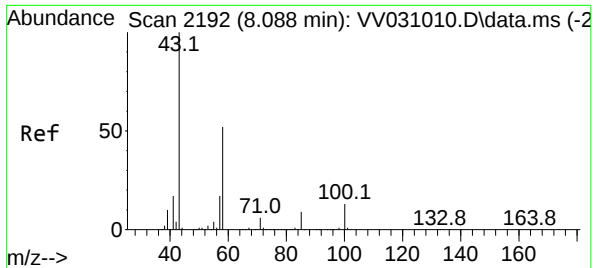
Tgt Ion: 50 Resp: 9923
Ion Ratio Lower Upper
50 100
52 32.2 22.8 42.4



#13
Acetone
Concen: 2.648 ug/L
RT: 2.150 min Scan# 345
Delta R.T. -0.010 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

Tgt Ion: 43 Resp: 4138
Ion Ratio Lower Upper
43 100
58 16.6 0.0 37.0





#48
 2-Hexanone
 Concen: 3.447 ug/L
 RT: 8.095 min Scan# 2194
 Delta R.T. 0.010 min
 Lab File: VV031012.D
 Acq: 11 May 2023 10:46

Instrument :
 MSVOA_V
 ClientSampleId :
 C11E8

Tgt Ion: 43	Resp:	9938
Ion	Ratio	Lower Upper
43	100	
58	40.3	39.9 59.9
57	24.6	14.1 21.1#
100	13.2	9.7 14.5

