

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071321\
 Data File : VW021643.D
 Acq On : 13 Jul 2021 14:08
 Operator : SY/MD
 Sample : M3008-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 14 03:34:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 14 03:32:27 2021
 Response via : Initial Calibration

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

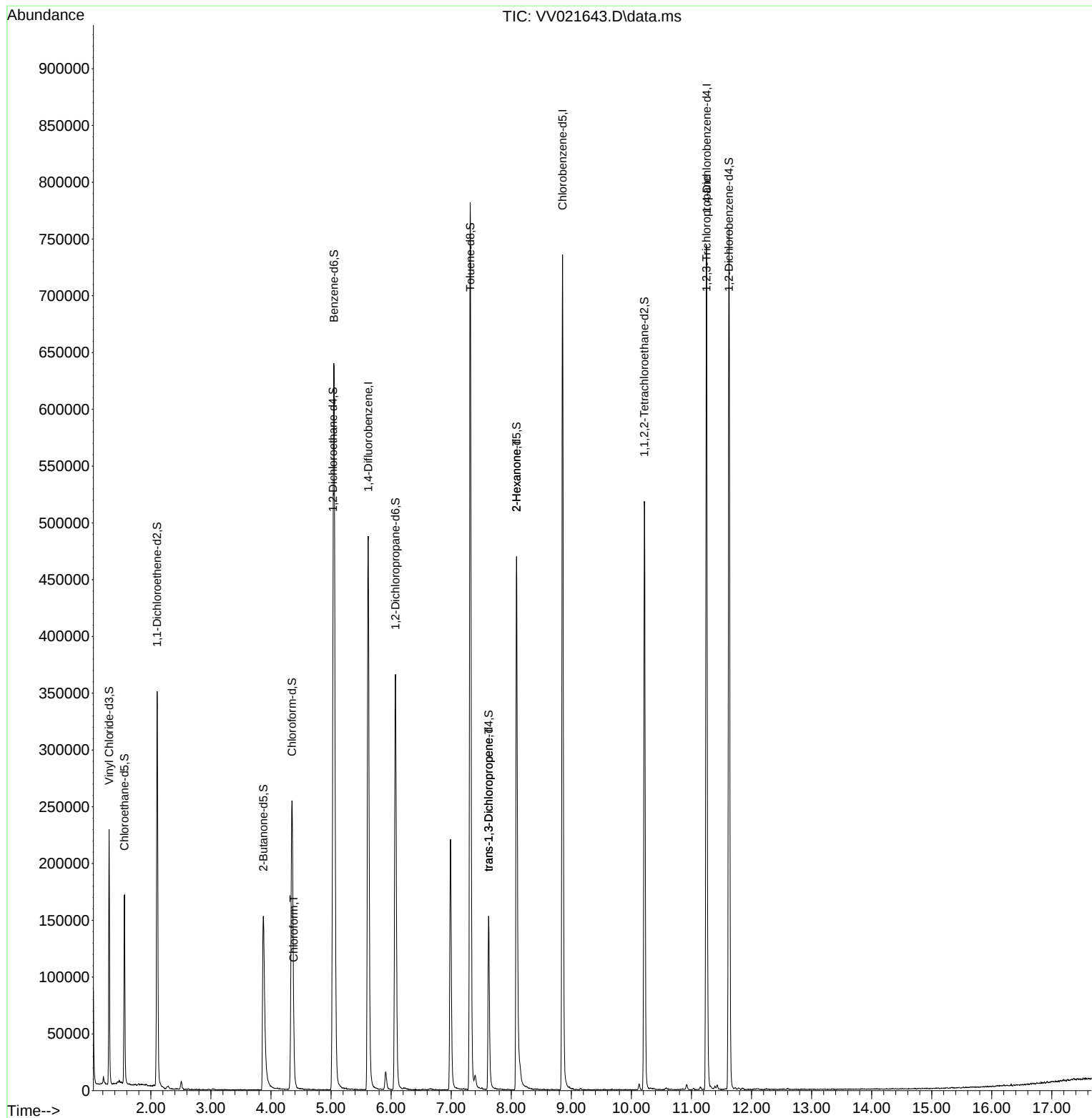
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	441881	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	414710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	202088	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135896	48.608	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.220%	
7) Chloroethane-d5	1.561	69	107165	46.899	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.105	63	178523	34.900	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.800%	
21) 2-Butanone-d5	3.873	46	247723	103.748	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.750%	
24) Chloroform-d	4.349	84	270093	46.187	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.380%	
26) 1,2-Dichloroethane-d4	5.034	65	174850	50.743	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.480%	
32) Benzene-d6	5.050	84	568860	48.854	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.700%	
36) 1,2-Dichloropropane-d6	6.072	67	184132	50.137	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.280%	
41) Toluene-d8	7.317	98	523037	48.570	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.140%	
43) trans-1,3-Dichloroprop...	7.622	79	88744	48.576	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.160%	
47) 2-Hexanone-d5	8.088	63	164354	96.477	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	252565	51.043	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.080%	
66) 1,2-Dichlorobenzene-d4	11.625	152	201447	50.000	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	4402	0.770	ug/L	84
44) trans-1,3-Dichloropropene	7.622	75	3894	0.771	ug/L	85
48) 2-Hexanone	8.088	43	17938	4.713	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	21732	5.563	ug/L #	66

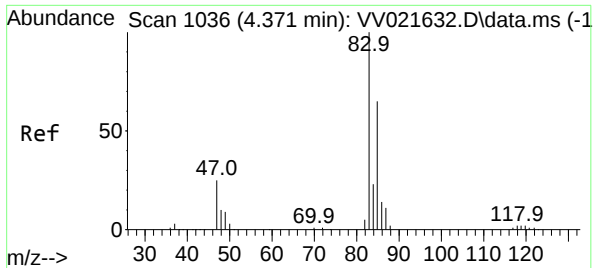
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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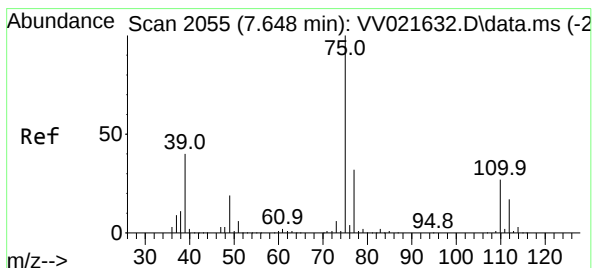
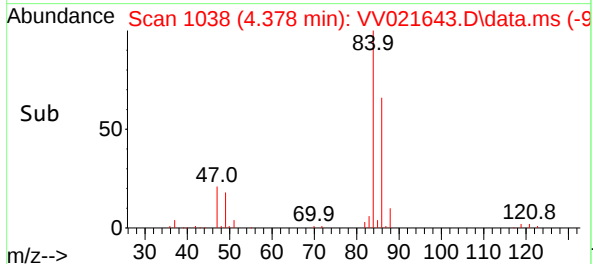
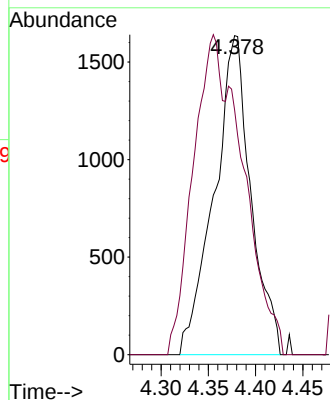
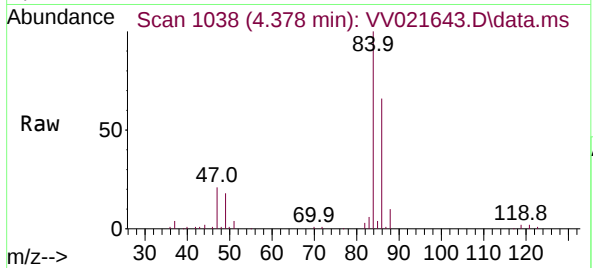




#25
Chloroform
Concen: 0.770 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV021643.D
Acq: 13 Jul 2021 14:08

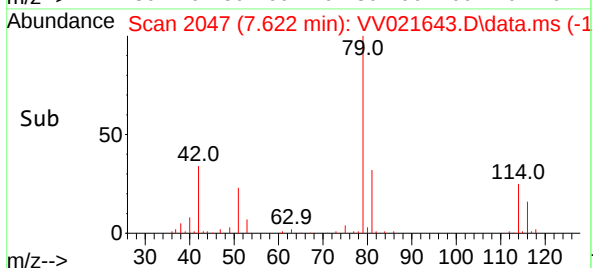
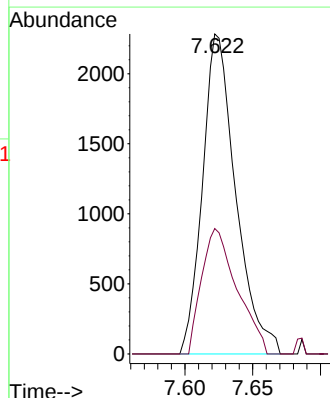
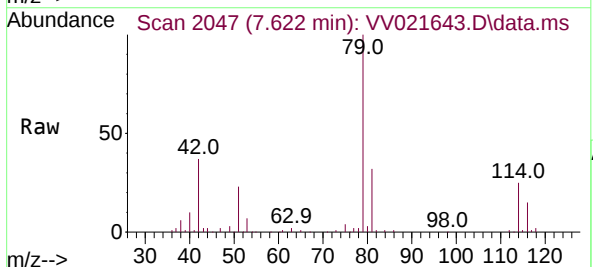
Instrument :
MSVOA_V
ClientSampled :

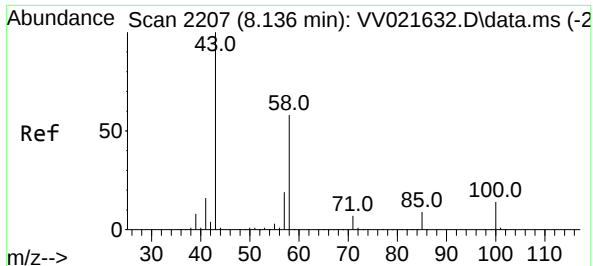
Tgt Ion: 83 Resp: 4402
Ion Ratio Lower Upper
83 100
85 76.8 45.1 83.7



#44
trans-1,3-Dichloropropene
Concen: 0.771 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021643.D
Acq: 13 Jul 2021 14:08

Tgt Ion: 75 Resp: 3894
Ion Ratio Lower Upper
75 100
77 39.2 21.8 40.4





#48

2-Hexanone

Concen: 4.713 ug/L

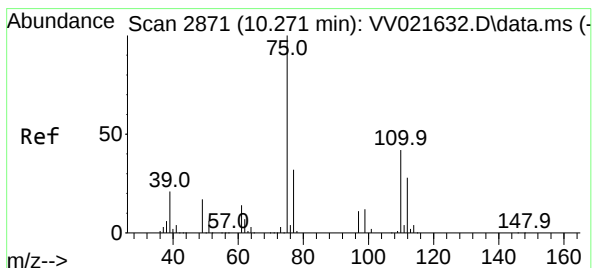
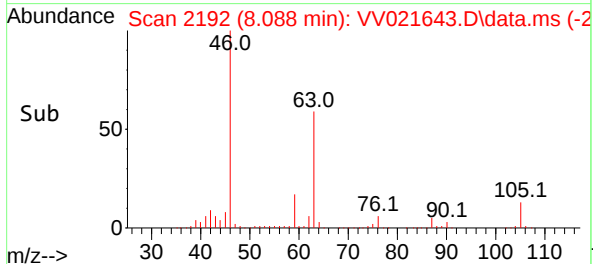
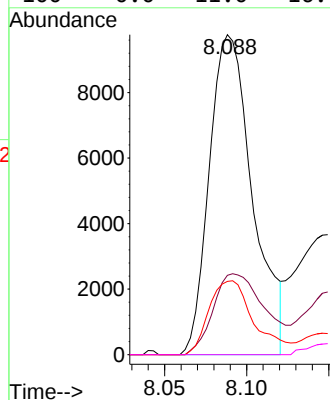
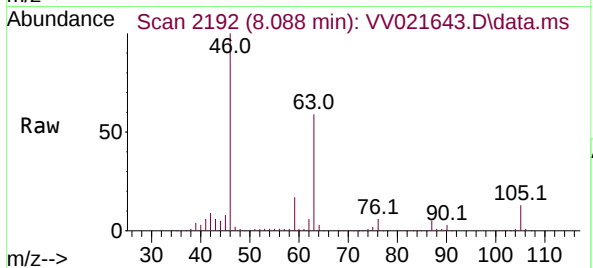
RT: 8.088 min Scan# 2192

Delta R.T. -0.048 min

Lab File: VV021643.D

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Tgt Ion: 43	Resp: 17938
Ion Ratio	Lower Upper
43 100	
58 31.0	46.7 70.1#
57 24.0	15.5 23.3#
100 0.0	11.0 16.4#



#61

1,2,3-Trichloropropane

Concen: 5.563 ug/L

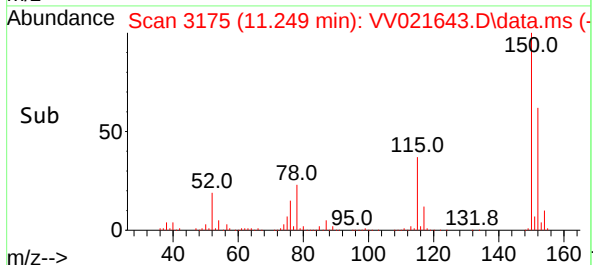
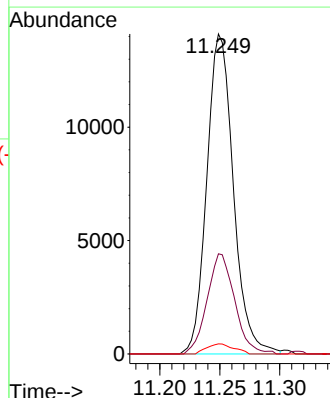
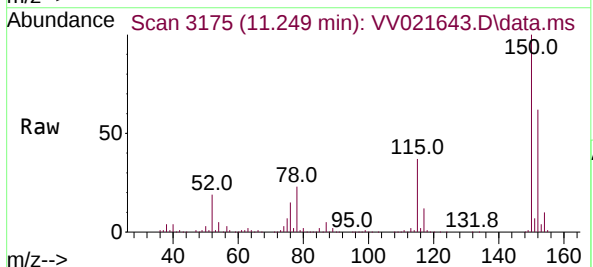
RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

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Acq: 13 Jul 2021 14:08

Tgt Ion: 75	Resp: 21732
Ion Ratio	Lower Upper
75 100	
77 32.2	25.8 38.8
110 3.2	33.0 49.6#



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