

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022018.D
 Acq On : 30 Aug 2021 21:29
 Operator : SY/MD
 Sample : M3566-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 04:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 04:25:57 2021
 Response via : Initial Calibration

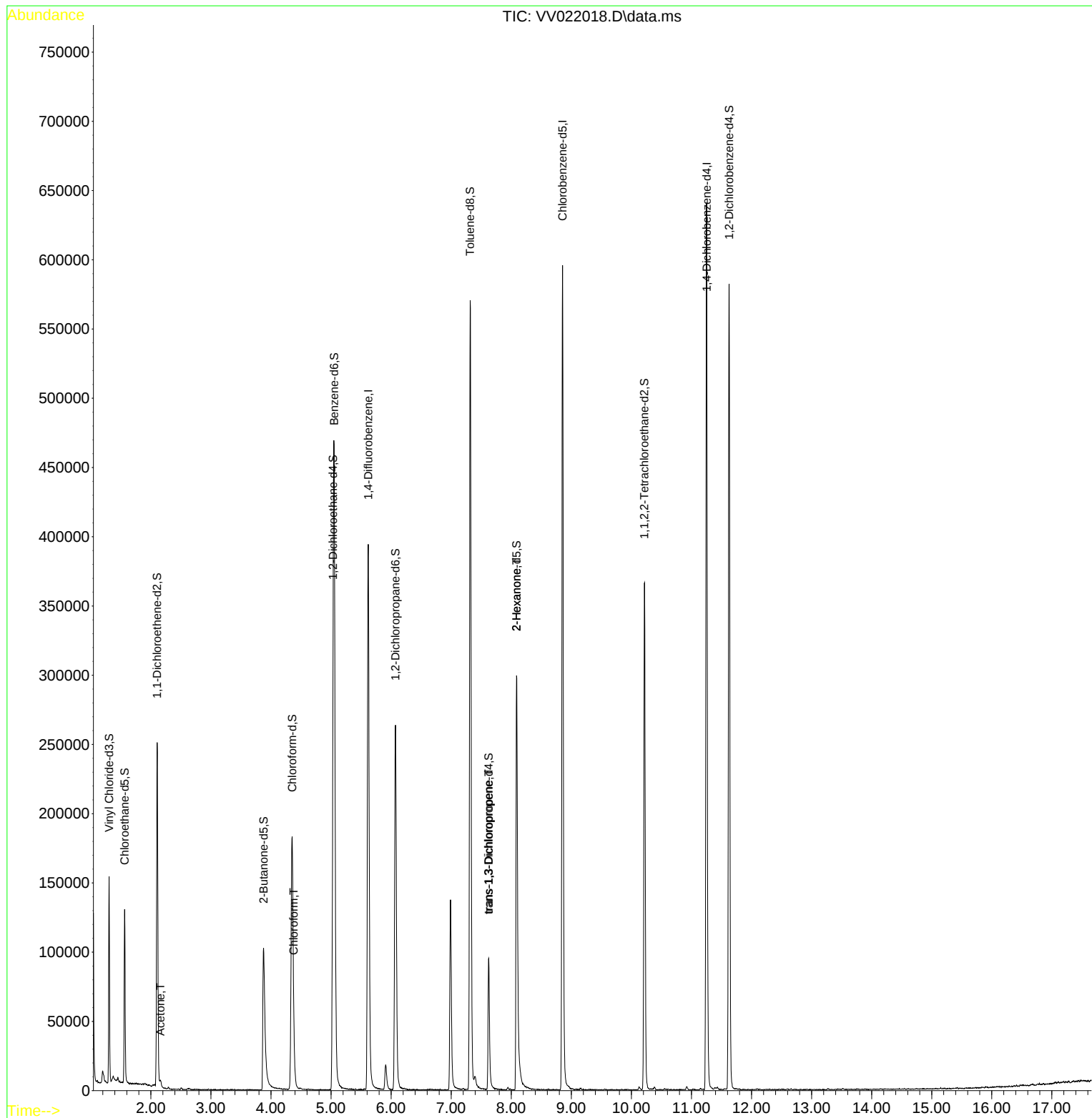
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	361338	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	349946	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	175712	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91413	36.531	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.060%
7) Chloroethane-d5	1.565	69	81170	41.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.080%
11) 1,1-Dichloroethene-d2	2.105	63	125788	30.395	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.800%
21) 2-Butanone-d5	3.876	46	160198	93.349	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.350%
24) Chloroform-d	4.352	84	192588	42.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.420%
26) 1,2-Dichloroethane-d4	5.034	65	124060	46.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.320%
32) Benzene-d6	5.053	84	422013	44.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	6.072	67	134719	45.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.260%
41) Toluene-d8	7.317	98	392444	43.800	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.622	79	56040	39.444	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.880%
47) 2-Hexanone-d5	8.088	63	105660	92.252	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.250%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	179676	46.999	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.628	152	160668	46.513	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.020%
Target Compounds						
13) Acetone	2.159	43	4045	2.813	ug/L #	82
25) Chloroform	4.378	83	14412	3.033	ug/L	92
44) trans-1,3-Dichloropropene	7.625	75	2398	0.632	ug/L	84
48) 2-Hexanone	8.088	43	11741	4.229	ug/L #	77

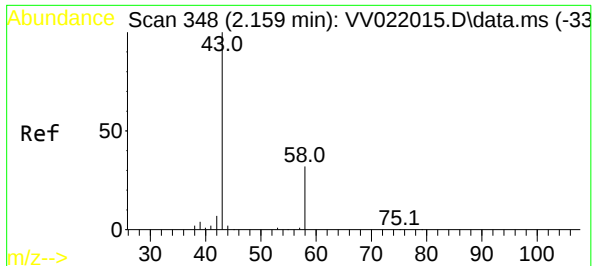
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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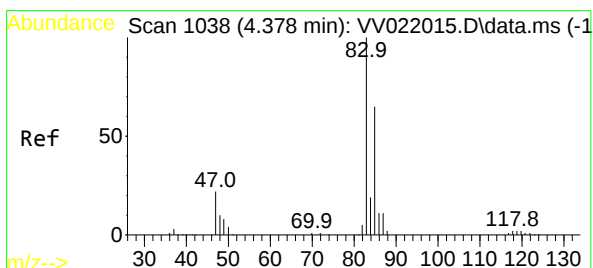
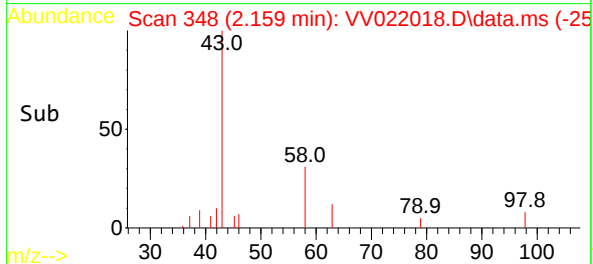
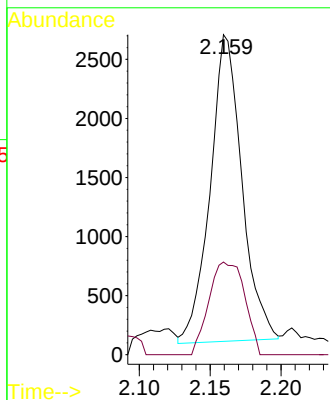
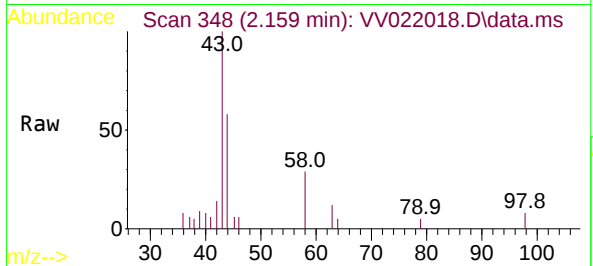




#13
Acetone
Concen: 2.813 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV022018.D
Acq: 30 Aug 2021 21:29

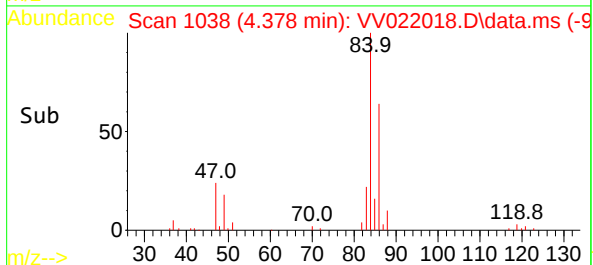
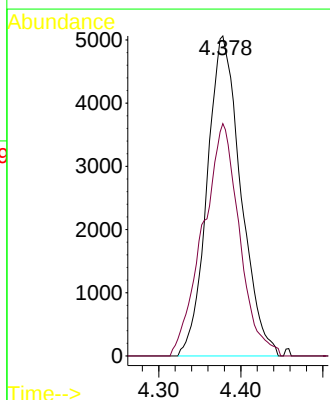
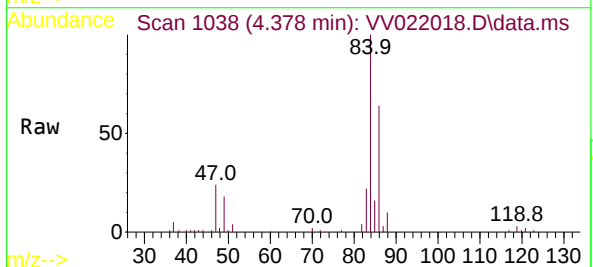
Instrument :
MSVOA_V
ClientSampled :

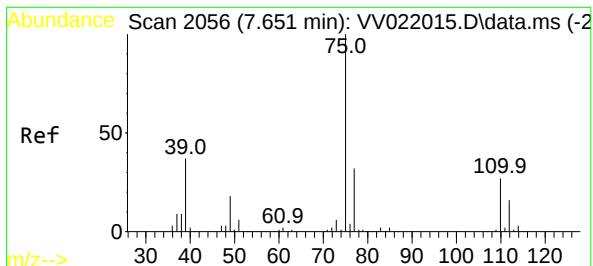
Tgt Ion: 43 Resp: 4045
Ion Ratio Lower Upper
43 100
58 23.1 0.0 0.4#



#25
Chloroform
Concen: 3.033 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV022018.D
Acq: 30 Aug 2021 21:29

Tgt Ion: 83 Resp: 14412
Ion Ratio Lower Upper
83 100
85 72.6 46.3 85.9



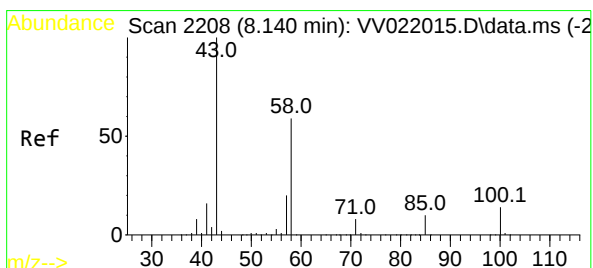
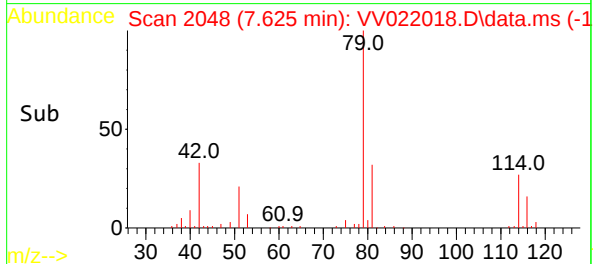
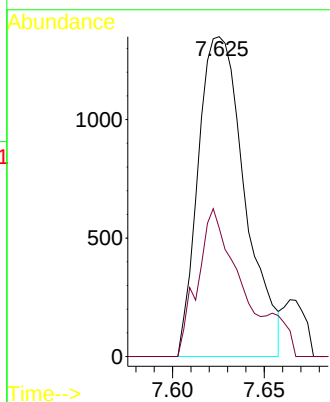
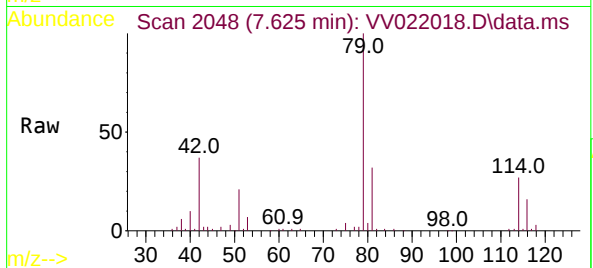


#44

trans-1,3-Dichloropropene
Concen: 0.632 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022018.D
Acq: 30 Aug 2021 21:29

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2398
Ion Ratio Lower Upper
75 100
77 40.2 21.8 40.6



#48

2-Hexanone
Concen: 4.229 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV022018.D
Acq: 30 Aug 2021 21:29

Tgt Ion: 43 Resp: 11741
Ion Ratio Lower Upper
43 100
58 43.0 47.5 71.3#
57 29.6 15.9 23.9#
100 1.0 11.4 17.2#

