

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022447.D
 Acq On : 30 Sep 2021 21:43
 Operator : SY/MD
 Sample : M3978-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A64

Quant Time: Oct 01 04:45:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

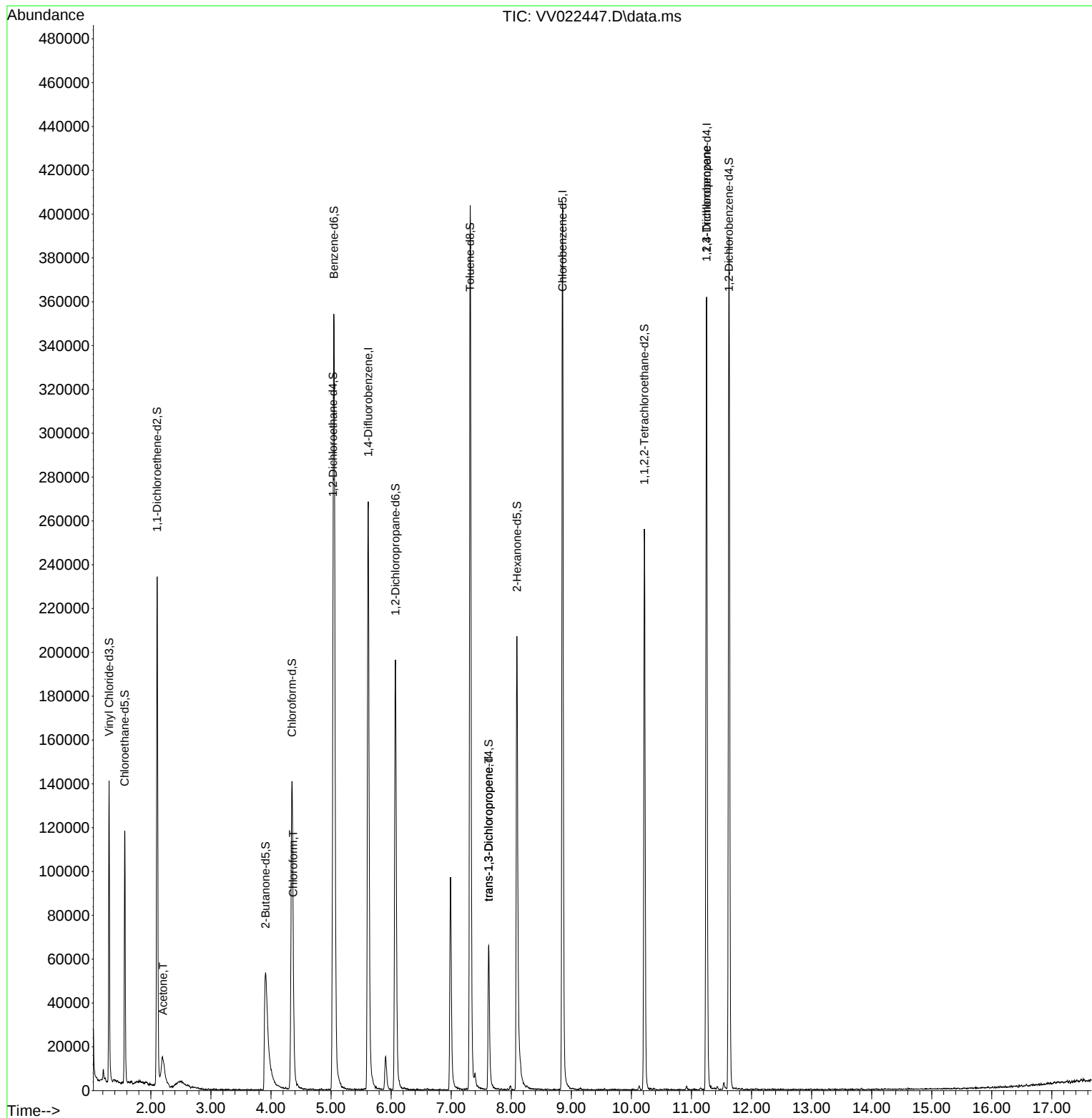
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	243109	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	231535	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	101206	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87671	42.494	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.980%
7) Chloroethane-d5	1.564	69	70652	43.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.105	63	120410	33.568	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.140%
21) 2-Butanone-d5	3.908	46	119741	82.237	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.240%
24) Chloroform-d	4.349	84	150302	40.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.680%
26) 1,2-Dichloroethane-d4	5.034	65	90819	39.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.500%
32) Benzene-d6	5.050	84	313997	43.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.220%
36) 1,2-Dichloropropane-d6	6.072	67	99370	42.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.280%
41) Toluene-d8	7.317	98	273535	41.029	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.060%
43) trans-1,3-Dichloroprop...	7.625	79	38710	36.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.760%
47) 2-Hexanone-d5	8.095	63	73674	77.808	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.810%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	123277	36.444	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.880%
66) 1,2-Dichlorobenzene-d4	11.625	152	104648	46.501	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
13) Acetone	2.201	43	28148	24.631	ug/L	64
25) Chloroform	4.371	83	1781	0.519	ug/L #	74
44) trans-1,3-Dichloropropene	7.625	75	1645	0.645	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	11296	5.983	ug/L #	66

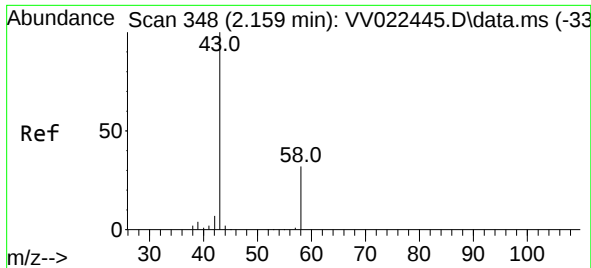
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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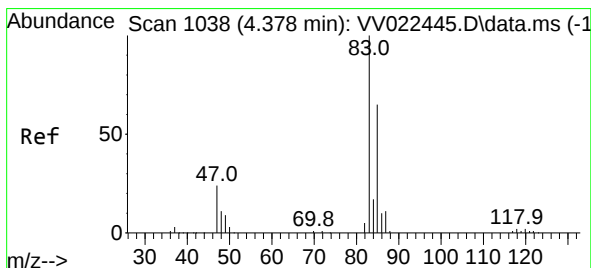
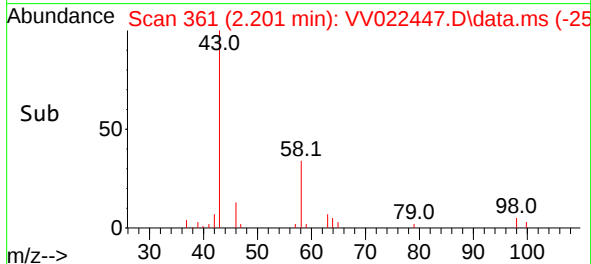
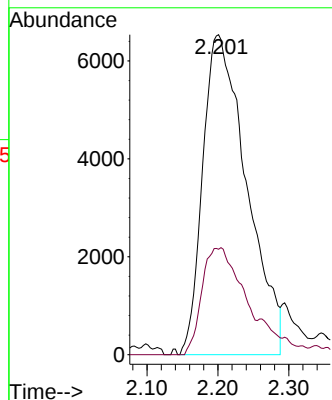
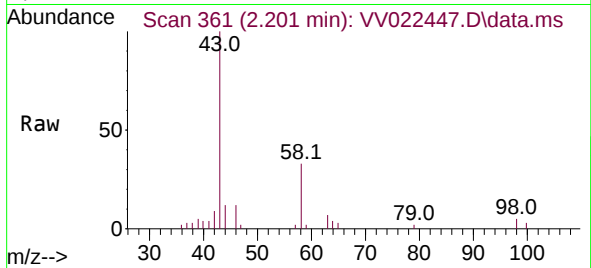




#13
Acetone
Concen: 24.631 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.042 min
Lab File: VV022447.D
Acq: 30 Sep 2021 21:43

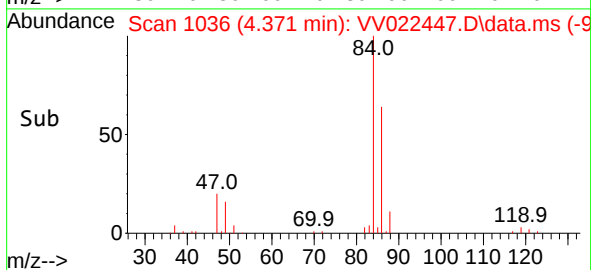
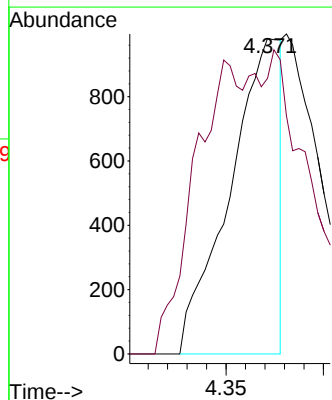
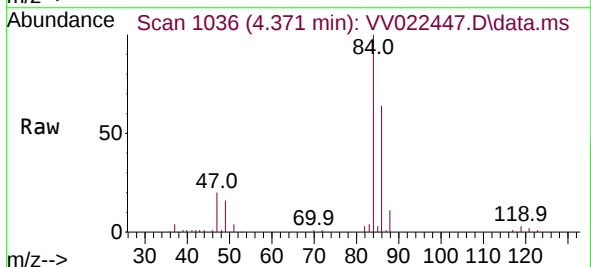
Instrument :
MSVOA_V
ClientSampled :
F4A64

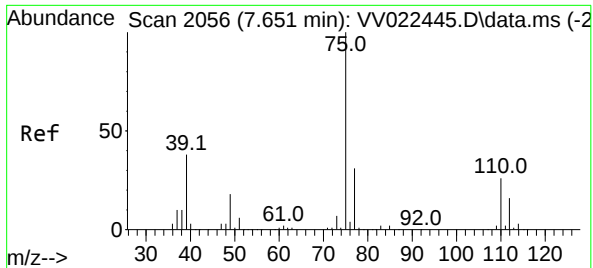
Tgt Ion: 43 Resp: 28148
Ion Ratio Lower Upper
43 100
58 13.1 0.0 67.2



#25
Chloroform
Concen: 0.519 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VV022447.D
Acq: 30 Sep 2021 21:43

Tgt Ion: 83 Resp: 1781
Ion Ratio Lower Upper
83 100
85 87.4 46.5 86.3#

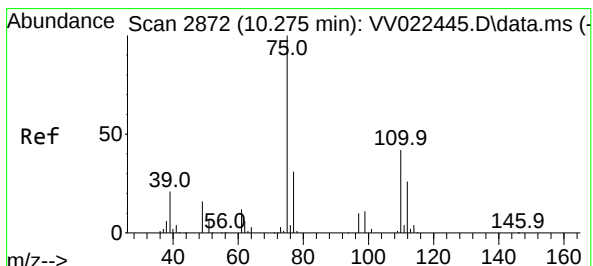
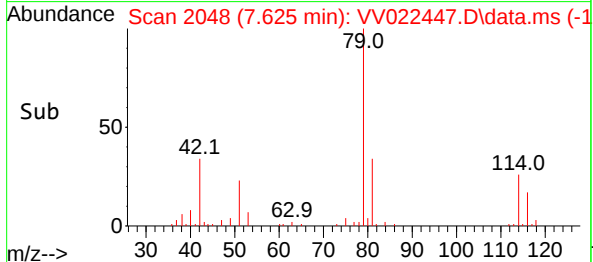
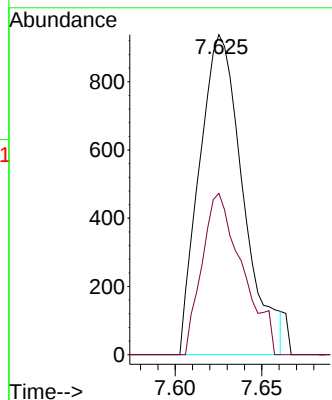
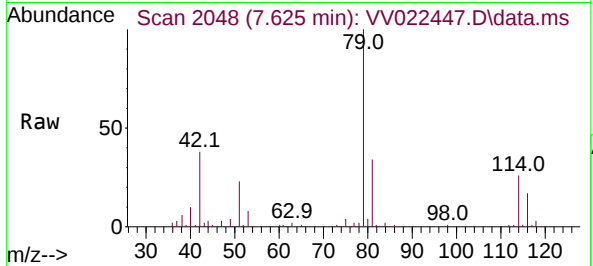




#44
trans-1,3-Dichloropropene
Concen: 0.645 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022447.D
Acq: 30 Sep 2021 21:43

Instrument :
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ClientSampled :
F4A64

Tgt Ion: 75 Resp: 1645
Ion Ratio Lower Upper
75 100
77 50.4 22.3 41.3#



#61
1,2,3-Trichloropropane
Concen: 5.983 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022447.D
Acq: 30 Sep 2021 21:43

Tgt Ion: 75 Resp: 11296
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
110 2.7 32.6 48.8#

