

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022748.D
 Acq On : 12 Oct 2021 12:59
 Operator : SY/MD
 Sample : M4126-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:17:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

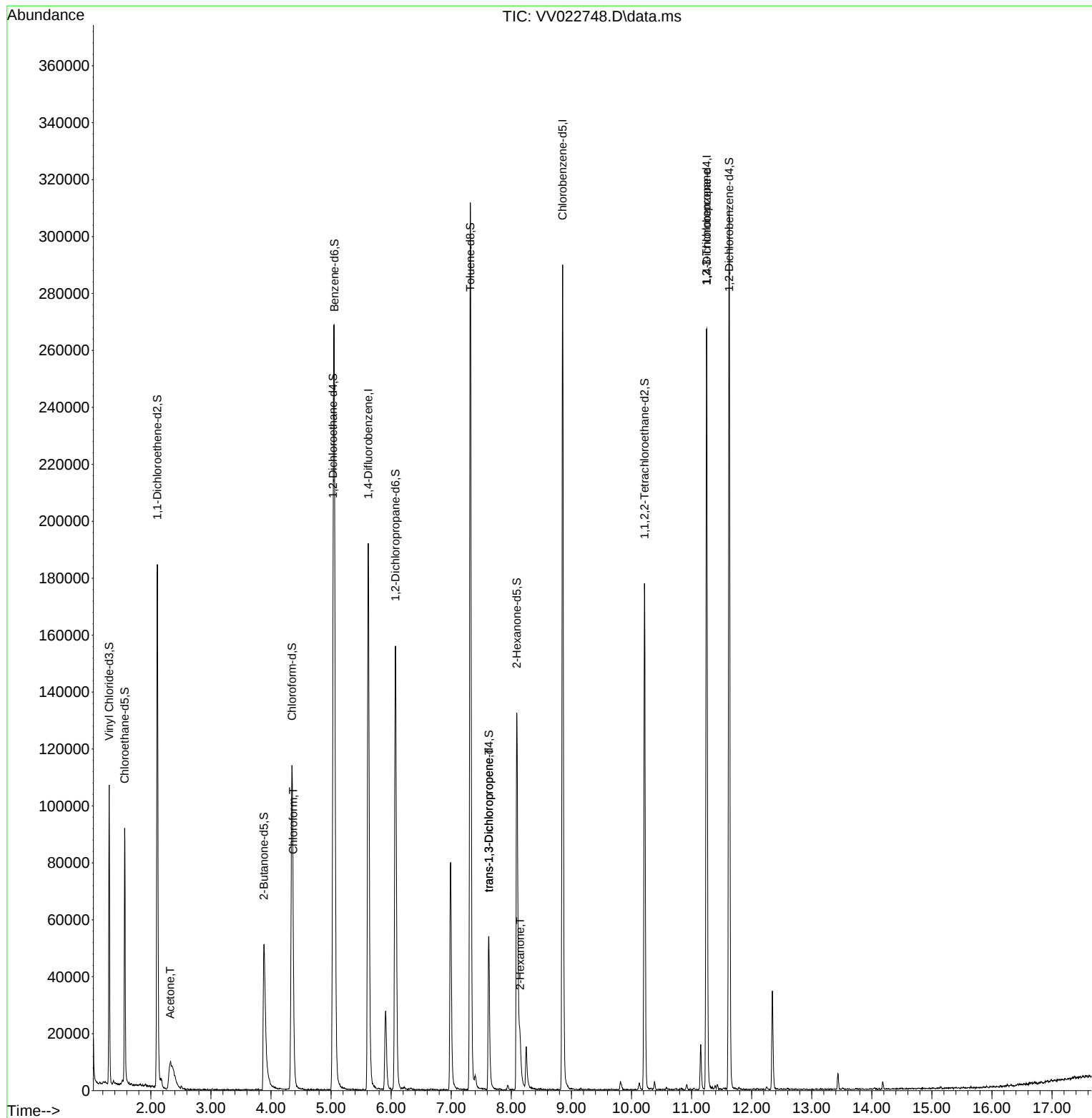
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	171319	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	164208	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	74141	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65028	61.374	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 122.740%		
7) Chloroethane-d5	1.564	69	51079	61.329	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 122.660%		
11) 1,1-Dichloroethene-d2	2.108	63	93455	44.733	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 89.460%		
21) 2-Butanone-d5	3.883	46	84989	145.723	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 145.720%#		
24) Chloroform-d	4.349	84	120480	62.237	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 124.480%		
26) 1,2-Dichloroethane-d4	5.034	65	74840	66.646	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 133.300%#		
32) Benzene-d6	5.053	84	239873	63.055	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 126.120%#		
36) 1,2-Dichloropropane-d6	6.072	67	76860	65.630	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 131.260%#		
41) Toluene-d8	7.317	98	207999	59.607	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 119.220%		
43) trans-1,3-Dichloroprop...	7.625	79	32235	58.177	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 116.360%		
47) 2-Hexanone-d5	8.091	63	41877	86.320	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 86.320%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	84262	51.743	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 103.480%		
66) 1,2-Dichlorobenzene-d4	11.625	152	81146	67.115	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 134.240%#		
Target Compounds						Qvalue
13) Acetone	2.320	43	2433	3.302	ug/L	90
25) Chloroform	4.368	83	1098	0.469	ug/L	86
44) trans-1,3-Dichloropropene	7.625	75	1551	0.825	ug/L	91
48) 2-Hexanone	8.146	43	10602	7.600	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	7934	5.627	ug/L #	64

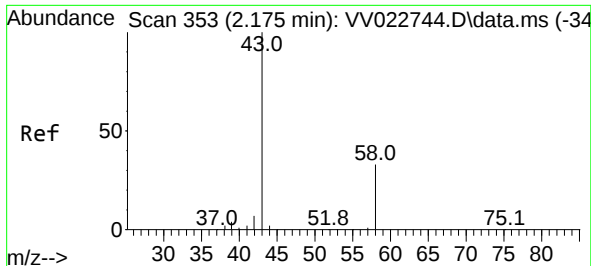
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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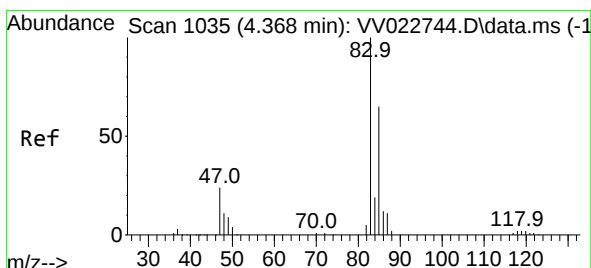
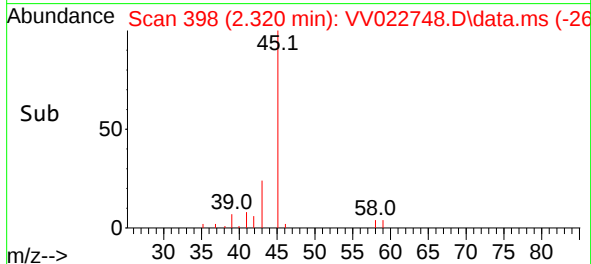
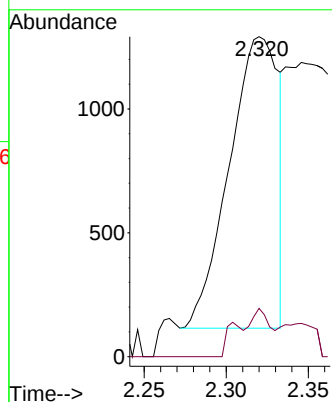
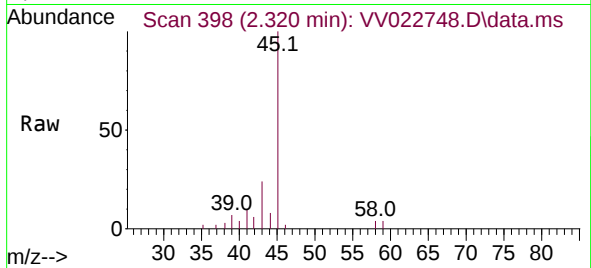




#13
Acetone
Concen: 3.302 ug/L
RT: 2.320 min Scan# 398
Delta R.T. 0.145 min
Lab File: VV022748.D
Acq: 12 Oct 2021 12:59

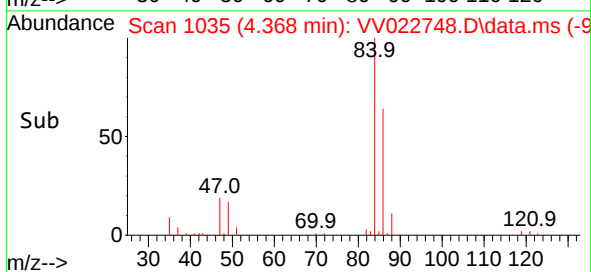
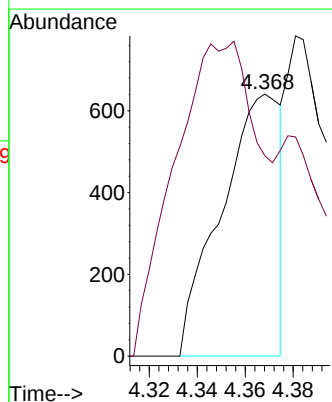
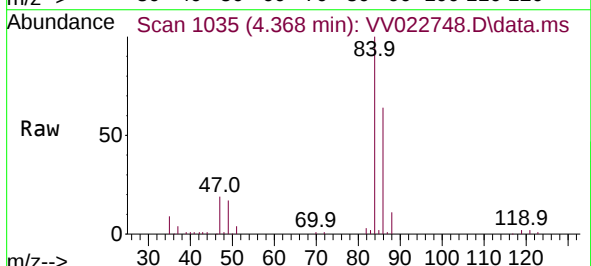
Instrument :
MSVOA_V
ClientSampled :

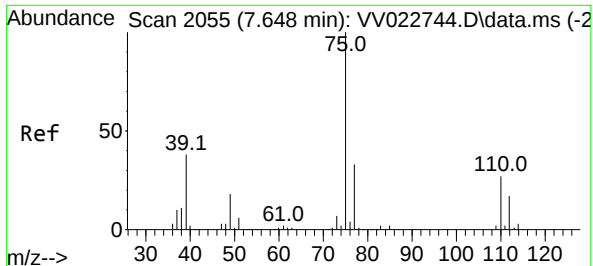
Tgt Ion: 43 Resp: 2433
Ion Ratio Lower Upper
43 100
58 6.9 0.0 21.2



#25
Chloroform
Concen: 0.469 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV022748.D
Acq: 12 Oct 2021 12:59

Tgt Ion: 83 Resp: 1098
Ion Ratio Lower Upper
83 100
85 76.4 45.8 85.0

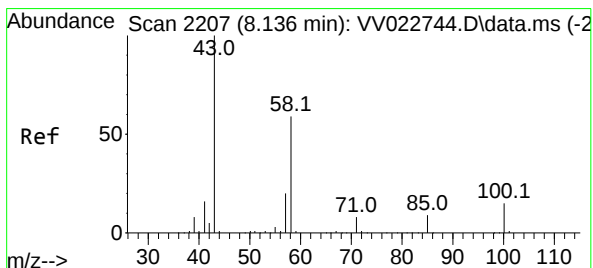
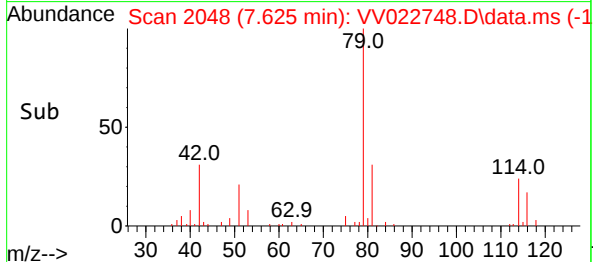
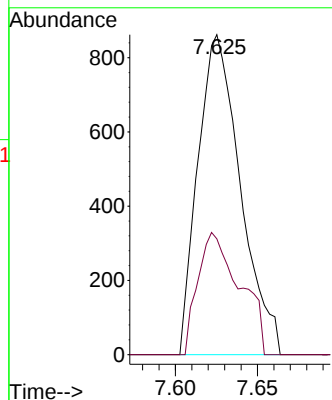
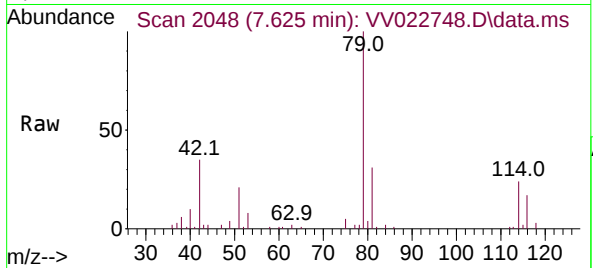




#44
trans-1,3-Dichloropropene
Concen: 0.825 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV022748.D
Acq: 12 Oct 2021 12:59

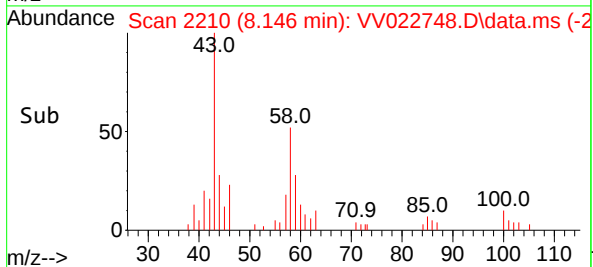
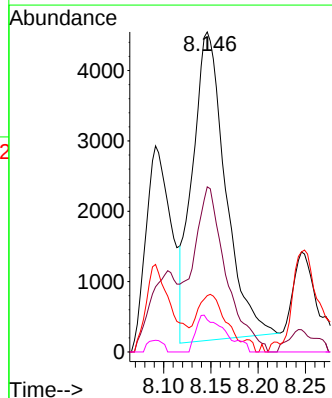
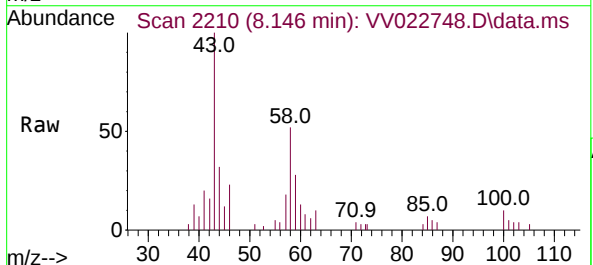
Instrument :
MSVOA_V
ClientSampled :

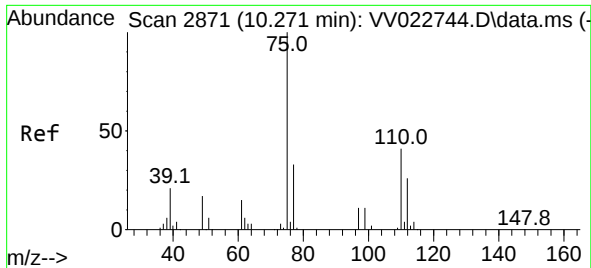
Tgt Ion: 75 Resp: 1551
Ion Ratio Lower Upper
75 100
77 36.2 22.0 40.8



#48
2-Hexanone
Concen: 7.600 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV022748.D
Acq: 12 Oct 2021 12:59

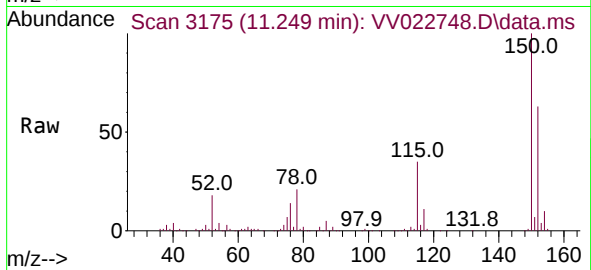
Tgt Ion: 43 Resp: 10602
Ion Ratio Lower Upper
43 100
58 48.4 47.0 70.4
57 13.6 15.8 23.6#
100 9.3 11.8 17.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.627 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV022748.D
 Acq: 12 Oct 2021 12:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	7934
Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.0	39.0
110	2.5	34.3	51.5#

