

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026017.D
 Acq On : 24 Dec 2021 16:09
 Operator : JC/MD
 Sample : M5126-18
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 16:41:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

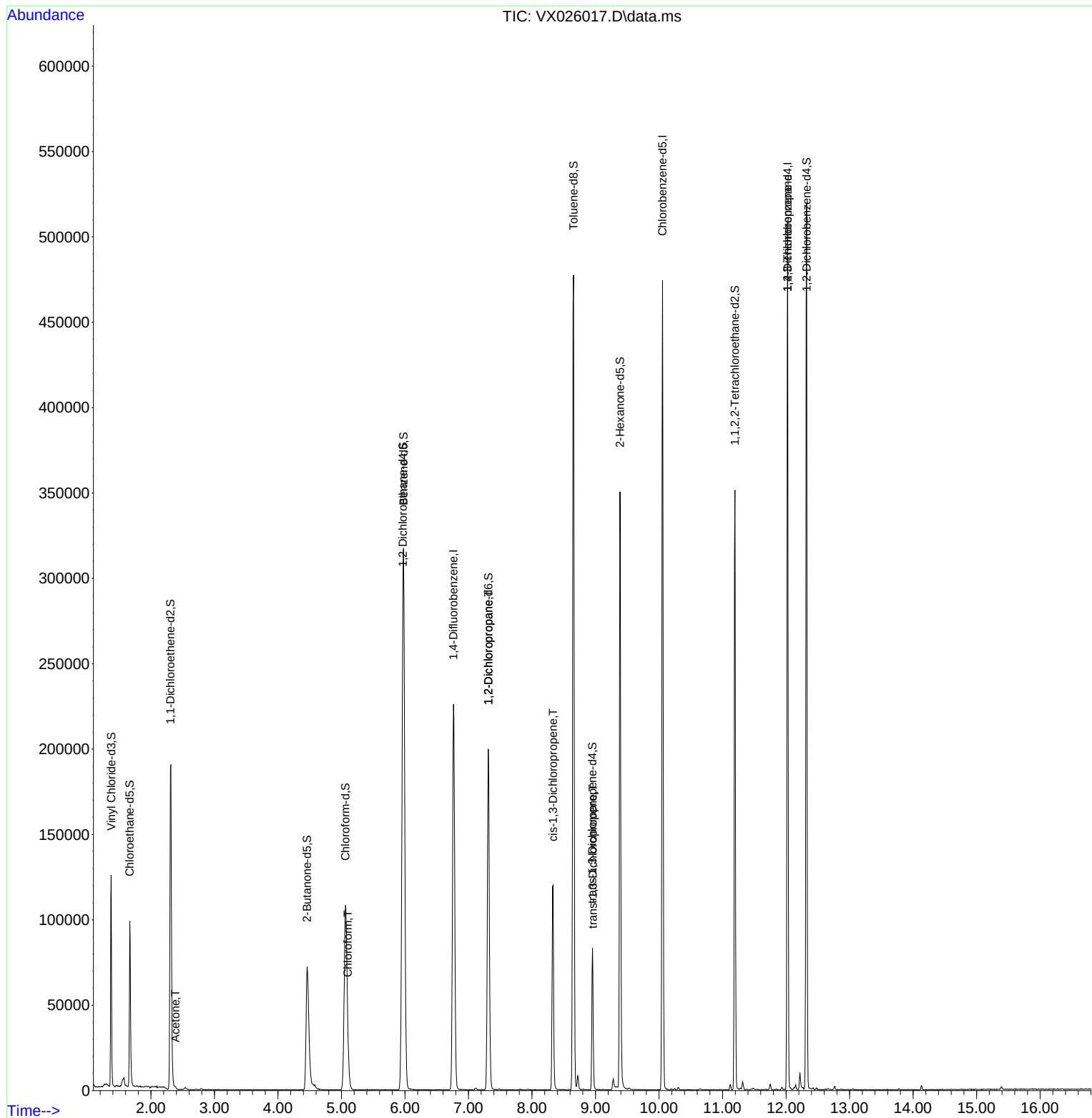
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	226209	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	201099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97536	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	77084	48.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.100%		
7) Chloroethane-d5	1.666	69	60741	47.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.760%		
11) 1,1-Dichloroethene-d2	2.306	63	113019	35.553	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.100%		
21) 2-Butanone-d5	4.458	46	119426	85.871	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.870%		
24) Chloroform-d	5.062	84	131432	40.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.880%		
26) 1,2-Dichloroethane-d4	5.964	65	100274	46.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.280%		
32) Benzene-d6	5.976	84	305221	52.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.460%		
36) 1,2-Dichloropropane-d6	7.312	67	95320	52.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.960%		
41) Toluene-d8	8.653	98	278774	51.582	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.160%		
43) trans-1,3-Dichloroprop...	8.951	79	35891	45.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.700%		
47) 2-Hexanone-d5	9.384	63	99799	107.472	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.470%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	130082	49.031	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.060%		
66) 1,2-Dichlorobenzene-d4	12.323	152	98127	53.240	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.480%		
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	1724	2.267	ug/L	81
25) Chloroform	5.099	83	16485	5.176	ug/L	97
37) 1,2-Dichloropropane	7.312	63	11189	6.903	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2958	1.270	ug/L	83
44) trans-1,3-Dichloropropene	8.958	75	1701	0.770	ug/L	87
61) 1,2,3-Trichloropropane	12.024	75	12674	6.503	ug/L #	62

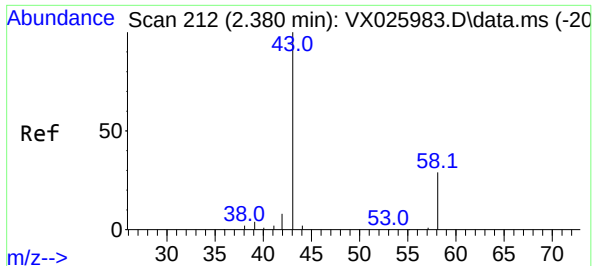
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

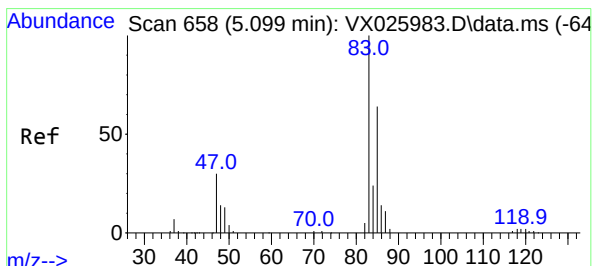
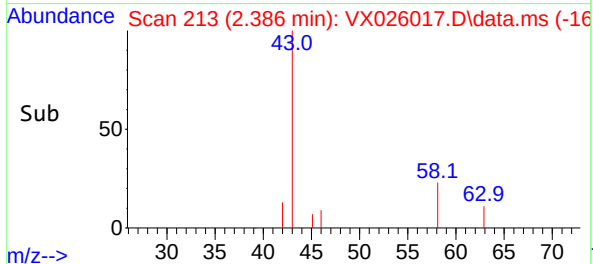
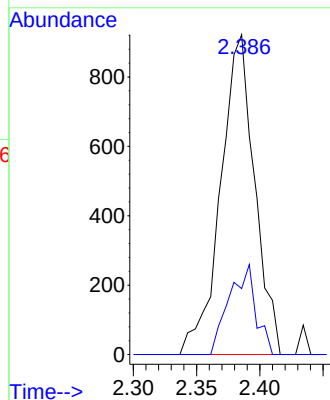
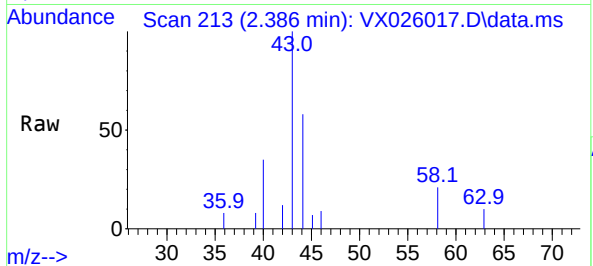




#13
Acetone
Concen: 2.267 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX026017.D
Acq: 24 Dec 2021 16:09

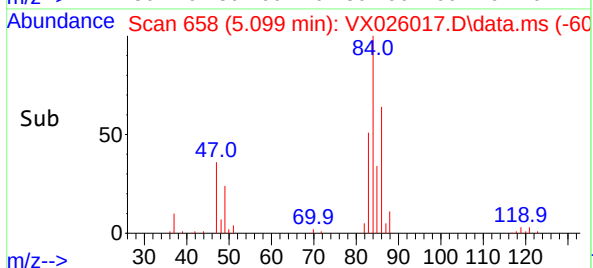
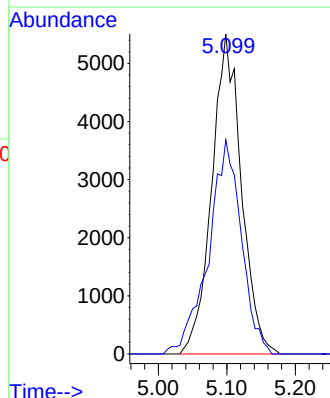
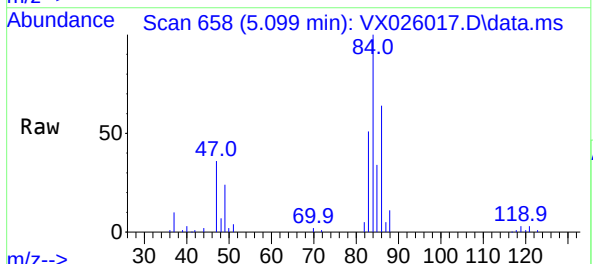
Instrument :
MSVOA_X
ClientSampleId :

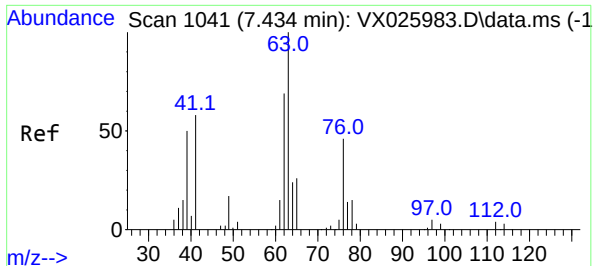
Tgt Ion: 43 Resp: 1724
Ion Ratio Lower Upper
43 100
58 22.0 0.0 65.6



#25
Chloroform
Concen: 5.176 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX026017.D
Acq: 24 Dec 2021 16:09

Tgt Ion: 83 Resp: 16485
Ion Ratio Lower Upper
83 100
85 66.9 44.9 83.5

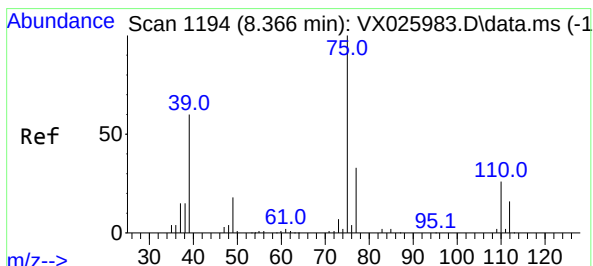
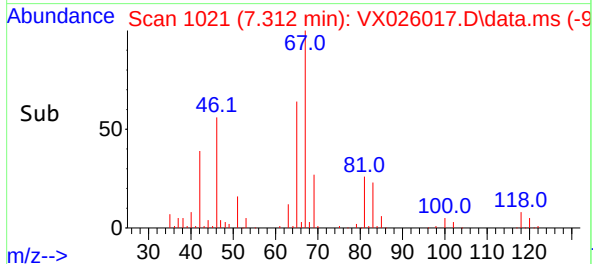
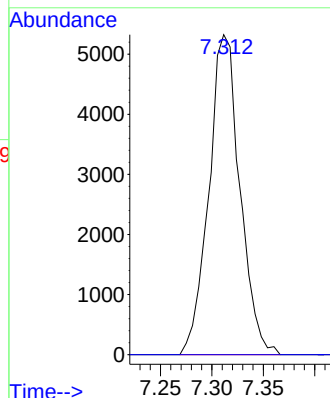
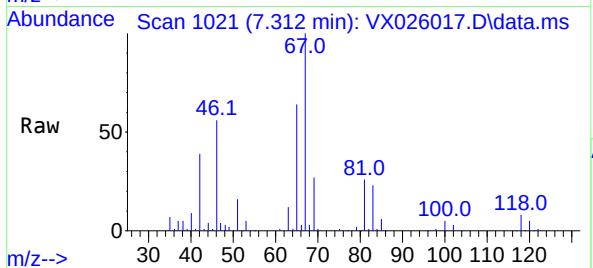




#37
1,2-Dichloropropane
Concen: 6.903 ug/L
RT: 7.312 min Scan# 1189
Delta R.T. -0.122 min
Lab File: VX026017.D
Acq: 24 Dec 2021 16:09

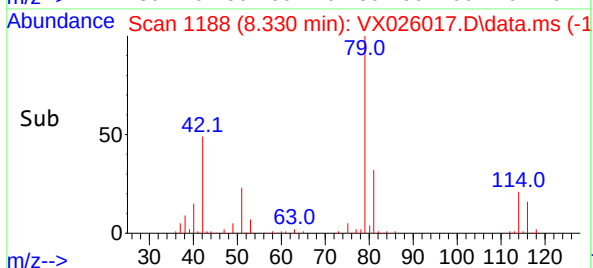
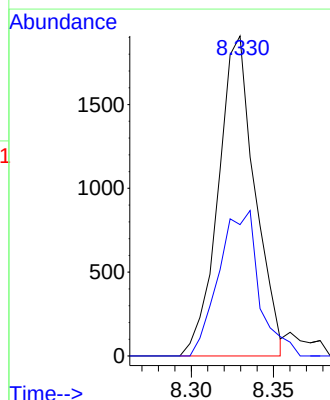
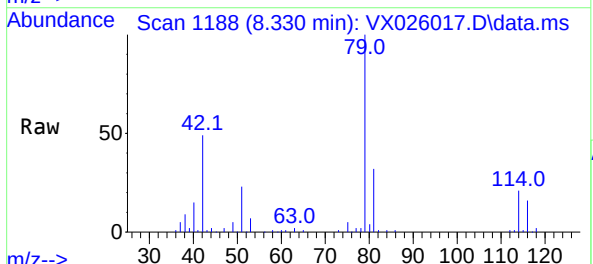
Instrument :
MSVOA_X
ClientSampleId :

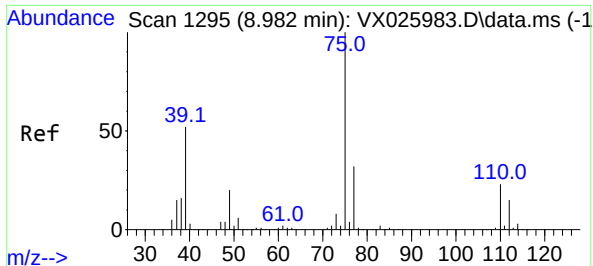
Tgt Ion: 63 Resp: 11189
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 1.270 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX026017.D
Acq: 24 Dec 2021 16:09

Tgt Ion: 75 Resp: 2958
Ion Ratio Lower Upper
75 100
77 41.1 22.3 41.3

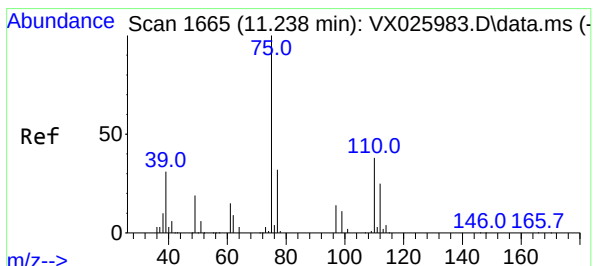
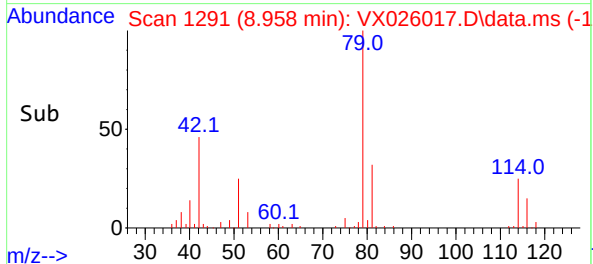
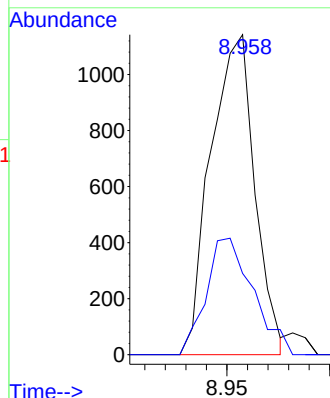
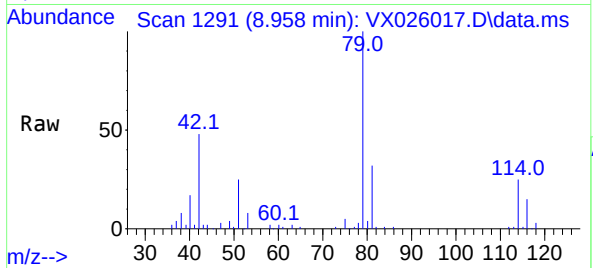




#44
trans-1,3-Dichloropropene
Concen: 0.770 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX026017.D
Acq: 24 Dec 2021 16:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1701
Ion Ratio Lower Upper
75 100
77 25.4 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.503 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX026017.D
Acq: 24 Dec 2021 16:09

Tgt Ion: 75 Resp: 12674
Ion Ratio Lower Upper
75 100
77 34.7 25.8 38.8
110 2.7 34.7 52.1#

