

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025966.D
 Acq On : 21 Dec 2021 18:52
 Operator : JC/MD
 Sample : M5126-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:40:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 22 05:35:20 2021
 Response via : Initial Calibration

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

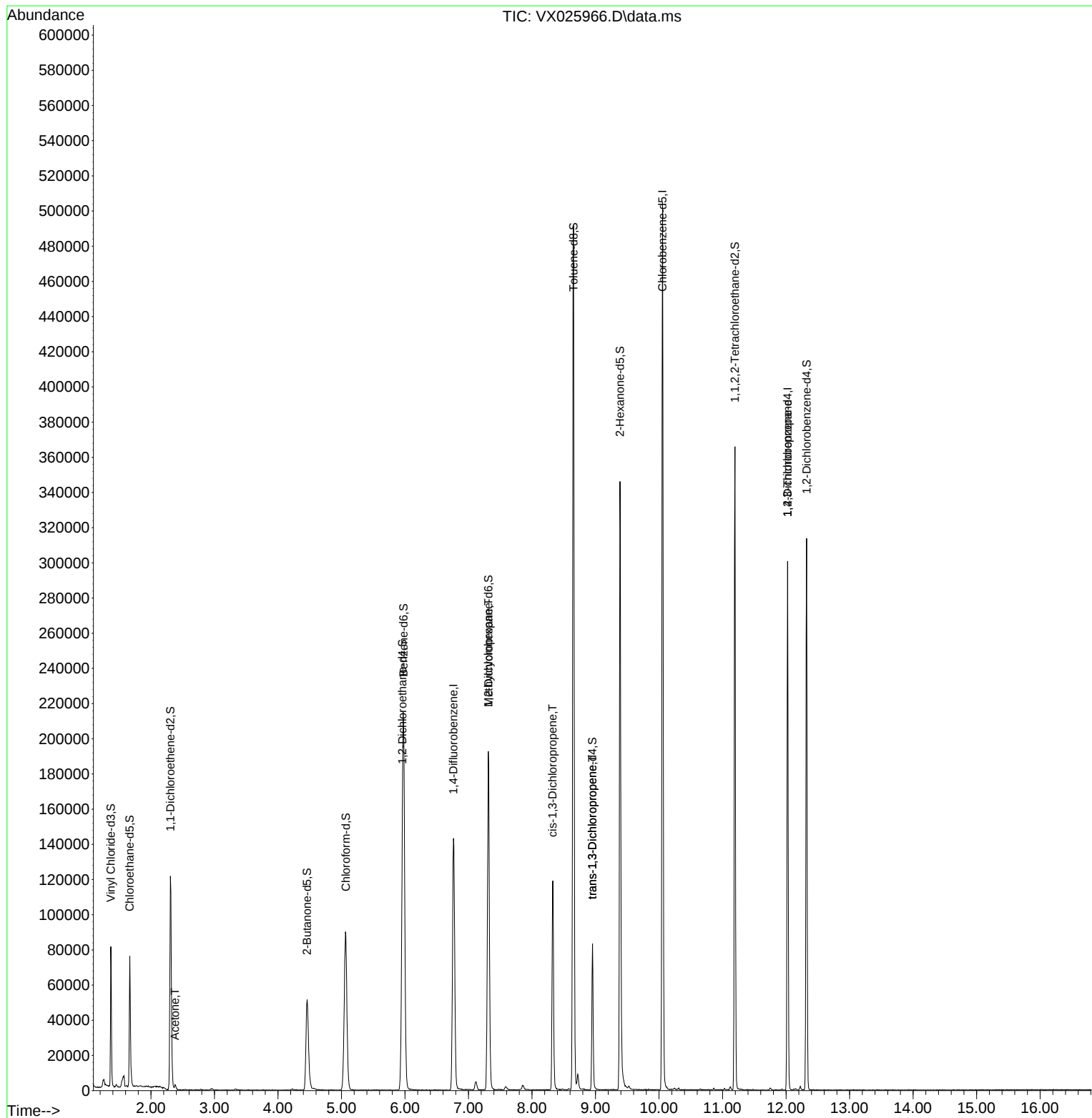
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	143121	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	213812	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	55943	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49158	42.603	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.200%
7) Chloroethane-d5	1.666	69	46262	48.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.020%
11) 1,1-Dichloroethene-d2	2.306	63	70613	35.234	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.460%
21) 2-Butanone-d5	4.458	46	90082	108.220	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.220%
24) Chloroform-d	5.068	84	102733	46.447	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.900%
26) 1,2-Dichloroethane-d4	5.958	65	72750	50.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.860%
32) Benzene-d6	5.976	84	203823	31.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.920%#
36) 1,2-Dichloropropane-d6	7.312	67	90113	45.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.340%
41) Toluene-d8	8.653	98	285054	46.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.700%
43) trans-1,3-Dichloroprop...	8.952	79	35036	40.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.440%
47) 2-Hexanone-d5	9.384	63	93249	105.140	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.140%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	130768	46.786	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	58936	49.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.960%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	2886	4.334	ug/L	89
35) Methylcyclohexane	7.312	83	21734	8.591	ug/L	# 20
39) cis-1,3-Dichloropropene	8.324	75	2943	1.193	ug/L	# 53
44) trans-1,3-Dichloropropene	8.952	75	1792	0.773	ug/L	# 71
61) 1,2,3-Trichloropropane	12.024	75	8177	7.254	ug/L	# 61

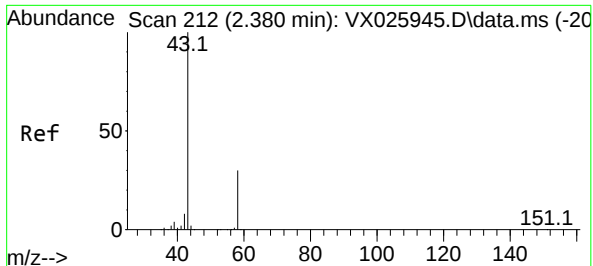
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
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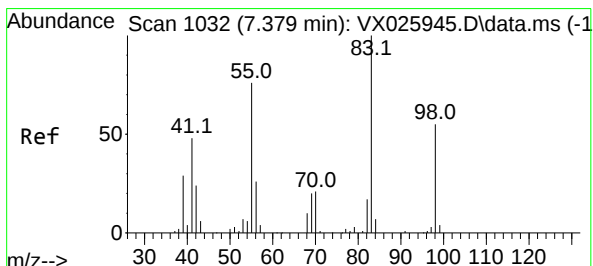
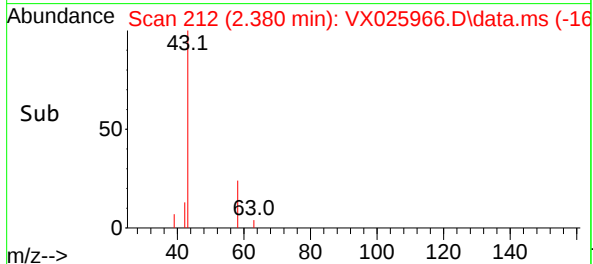
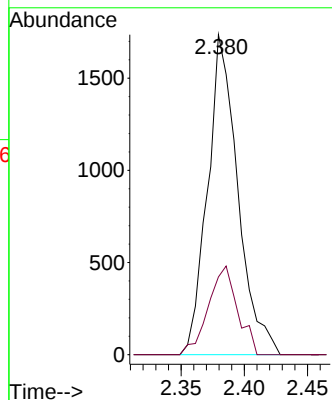
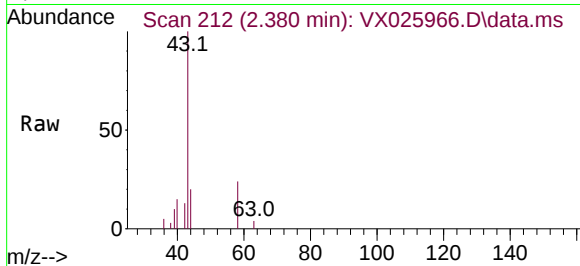




#13
Acetone
Concen: 4.334 ug/L
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025966.D
Acq: 21 Dec 2021 18:52

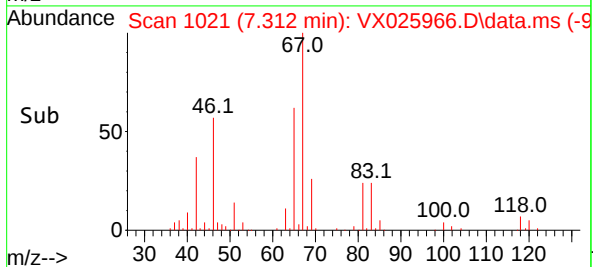
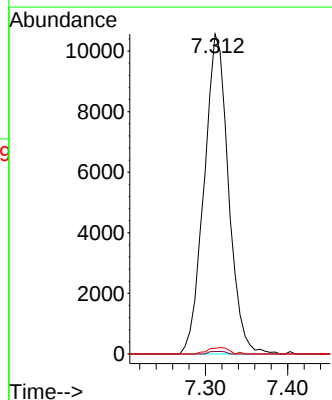
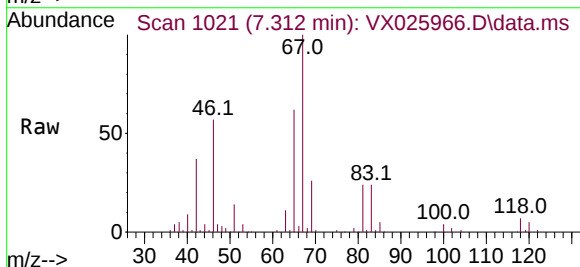
Instrument :
MSVOA_X
ClientSampleId :

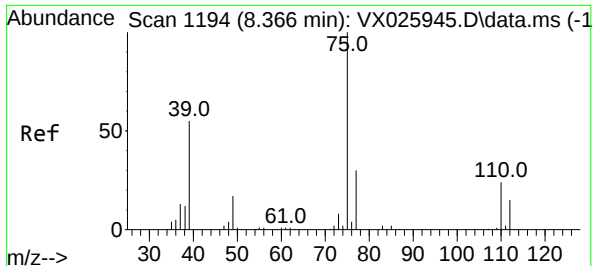
Tgt Ion: 43 Resp: 2886
Ion Ratio Lower Upper
43 100
58 26.7 0.0 65.6



#35
Methylcyclohexane
Concen: 8.591 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025966.D
Acq: 21 Dec 2021 18:52

Tgt Ion: 83 Resp: 21734
Ion Ratio Lower Upper
83 100
55 0.5 57.3 85.9#
98 1.7 41.1 61.7#





#39

cis-1,3-Dichloropropene

Concen: 1.193 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025966.D

Acq: 21 Dec 2021 18:52

Instrument :

MSVOA_X

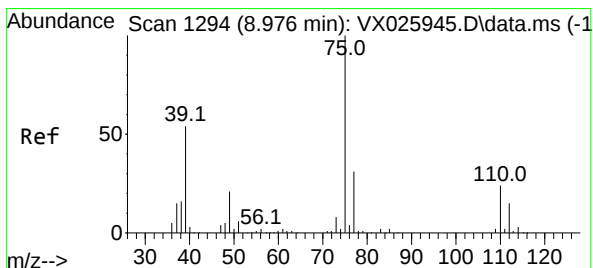
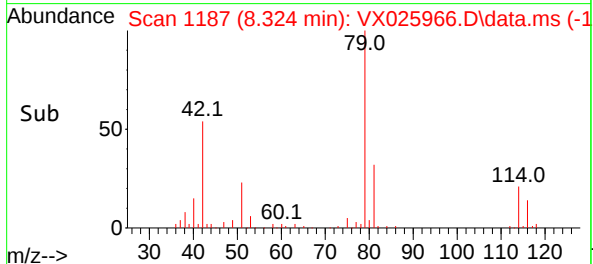
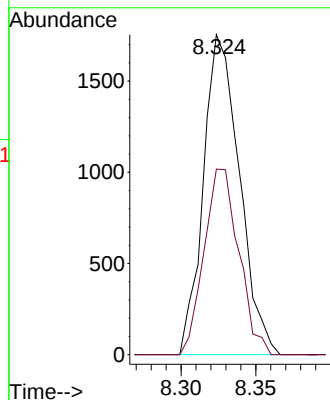
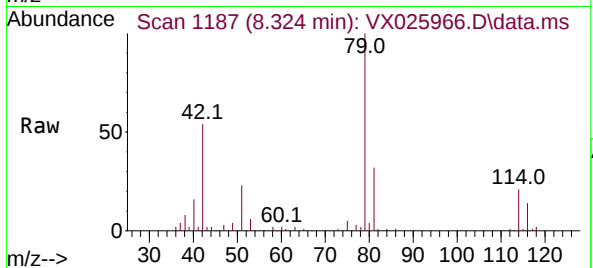
ClientSampleId :

Tgt Ion: 75 Resp: 2943

Ion Ratio Lower Upper

75 100

77 58.0 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.773 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025966.D

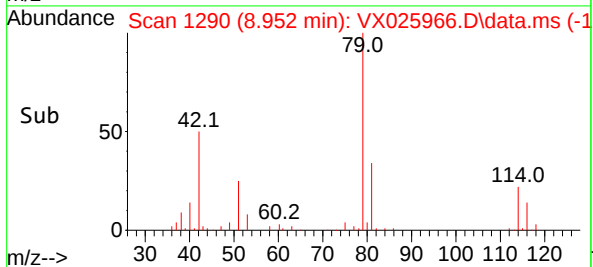
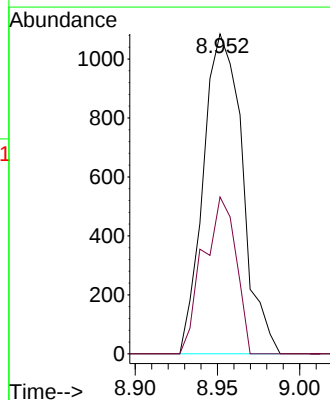
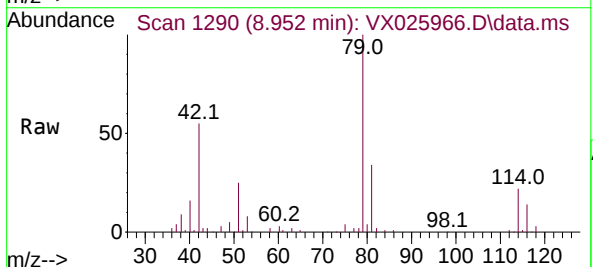
Acq: 21 Dec 2021 18:52

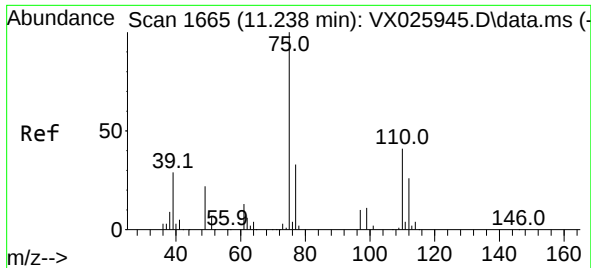
Tgt Ion: 75 Resp: 1792

Ion Ratio Lower Upper

75 100

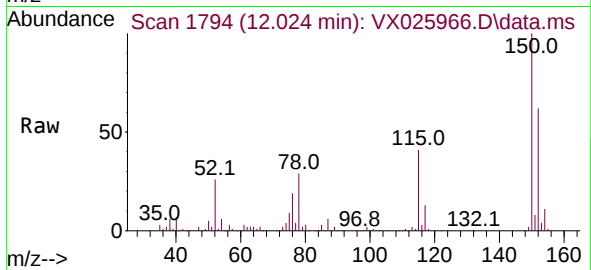
77 49.0 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.254 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025966.D
 Acq: 21 Dec 2021 18:52

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 8177
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.8 38.8
 110 2.5 34.7 52.1#

