

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025219.D
 Acq On : 18 Nov 2021 19:10
 Operator : JC/MD
 Sample : M4677-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 19 05:29:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 19 05:25:45 2021
 Response via : Initial Calibration

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

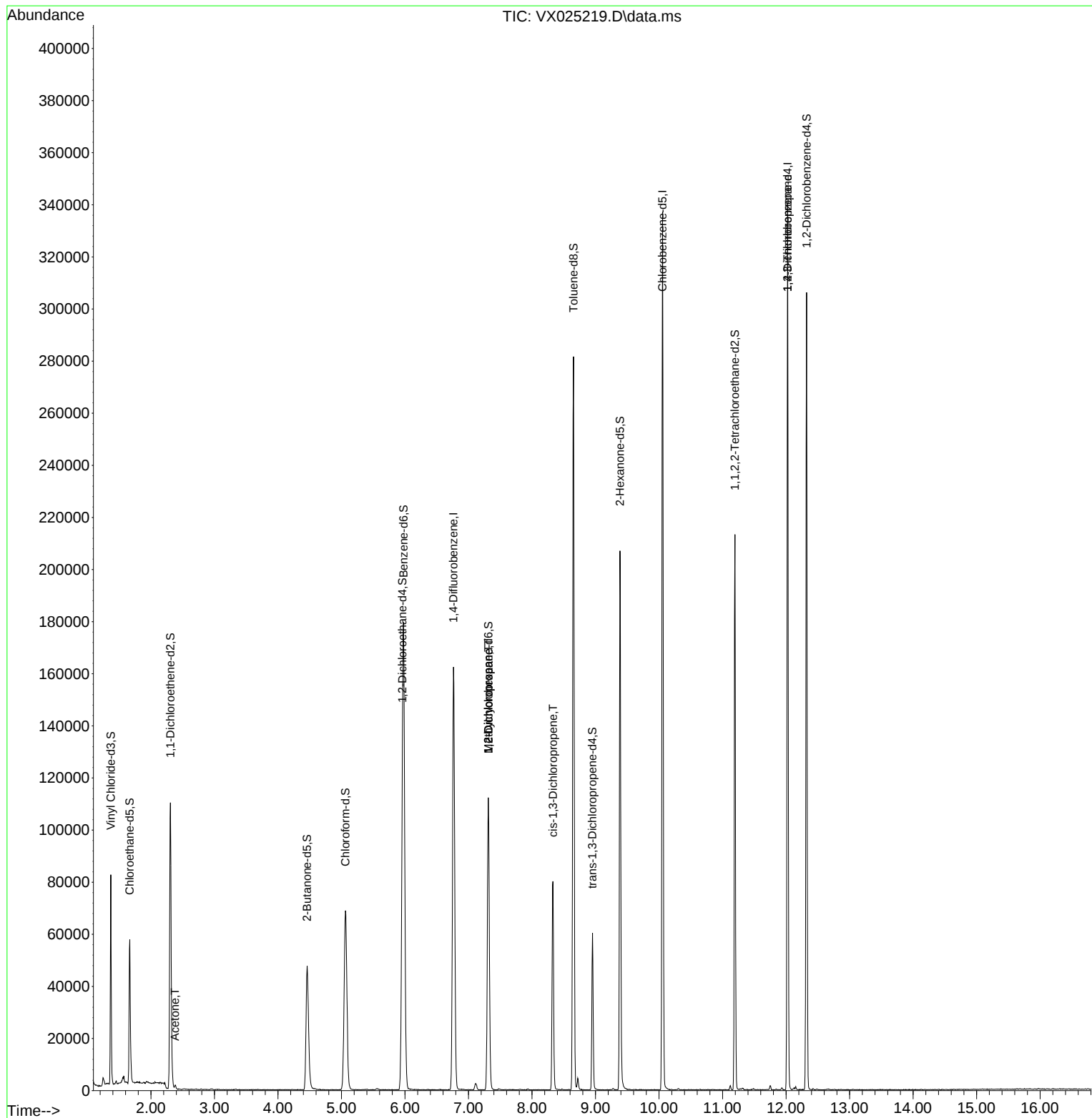
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	174264	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157590	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47819	40.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.240%
7) Chloroethane-d5	1.666	69	40794	60.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.600%
11) 1,1-Dichloroethene-d2	2.306	63	60236	29.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.500%#
21) 2-Butanone-d5	4.458	46	81890	92.045	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.050%
24) Chloroform-d	5.062	84	87604	42.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.958	65	56012	44.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.240%
32) Benzene-d6	5.976	84	182873	42.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.040%
36) 1,2-Dichloropropane-d6	7.312	67	56990	43.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.780%
41) Toluene-d8	8.653	98	169823	41.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.700%
43) trans-1,3-Dichloroprop...	8.952	79	27826	39.031	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.060%
47) 2-Hexanone-d5	9.384	63	61652	87.421	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.420%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	79529	42.044	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	12.323	152	65256	44.986	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.980%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	1773	2.125	ug/L	87
35) Methylcyclohexane	7.312	83	14065	6.574	ug/L #	23
37) 1,2-Dichloropropane	7.312	63	6261	5.162	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1968	0.988	ug/L #	46
61) 1,2,3-Trichloropropane	12.024	75	8035	5.831	ug/L #	61

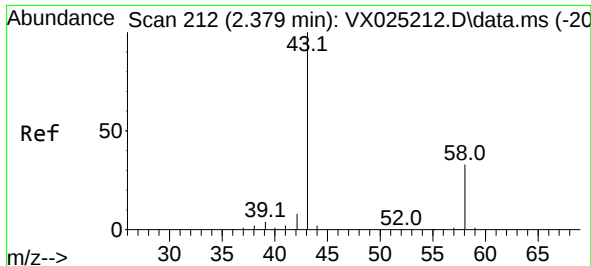
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 19 05:25:45 2021
Response via : Initial Calibration

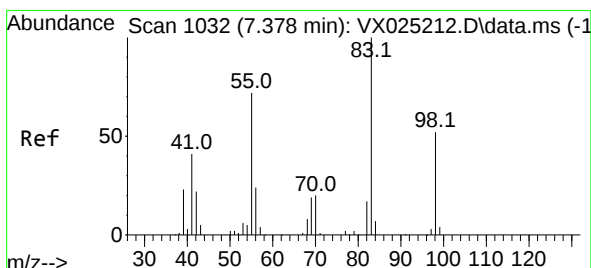
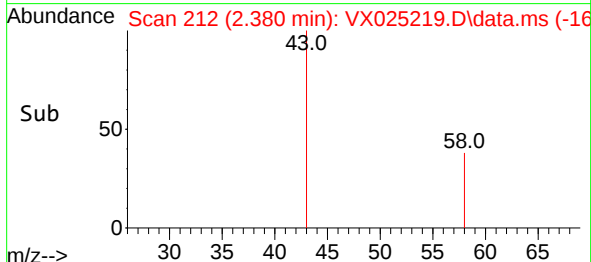
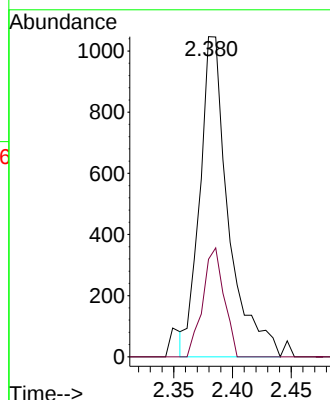
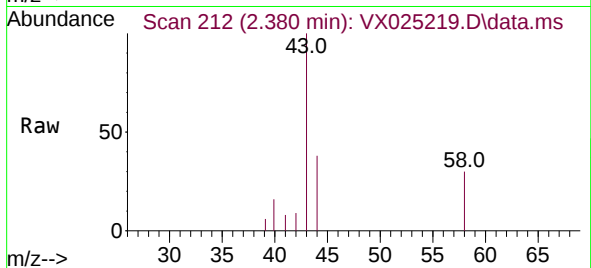




#13
Acetone
Concen: 2.125 ug/L
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025219.D
Acq: 18 Nov 2021 19:10

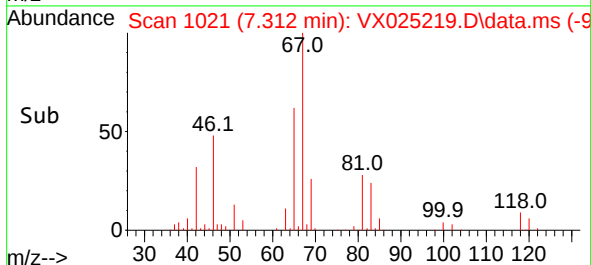
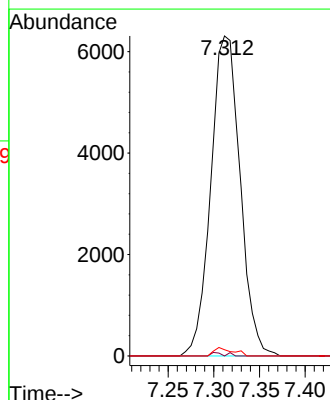
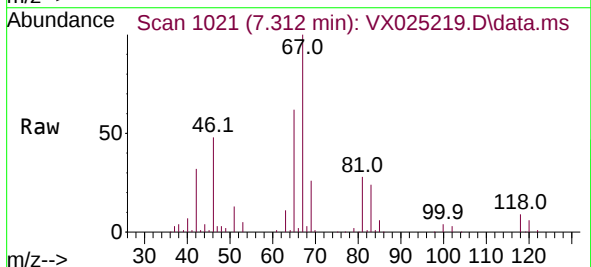
Instrument :
MSVOA_X
ClientSampleId :

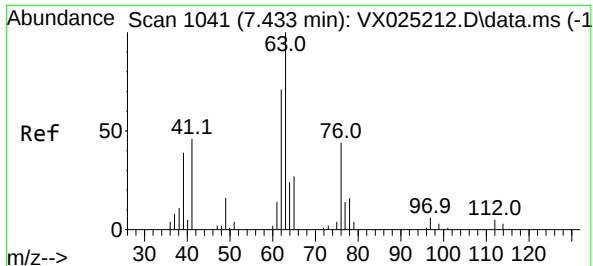
Tgt Ion: 43 Resp: 1773
Ion Ratio Lower Upper
43 100
58 25.2 0.0 64.8



#35
Methylcyclohexane
Concen: 6.574 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025219.D
Acq: 18 Nov 2021 19:10

Tgt Ion: 83 Resp: 14065
Ion Ratio Lower Upper
83 100
55 0.2 52.6 79.0#
98 1.4 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 5.162 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.122 min

Lab File: VX025219.D

Acq: 18 Nov 2021 19:10

Instrument :

MSVOA_X

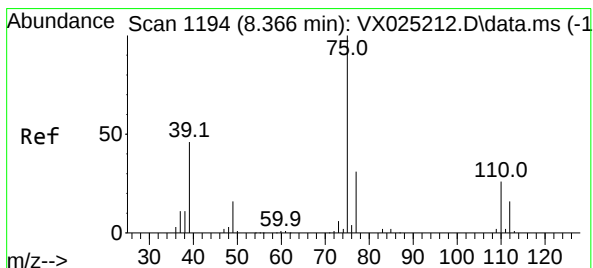
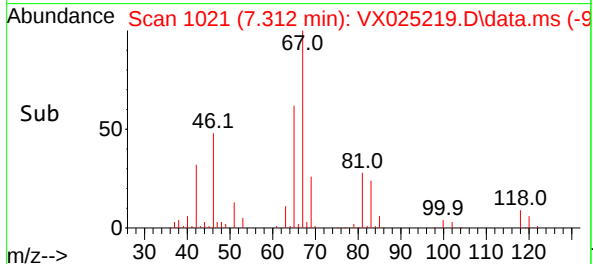
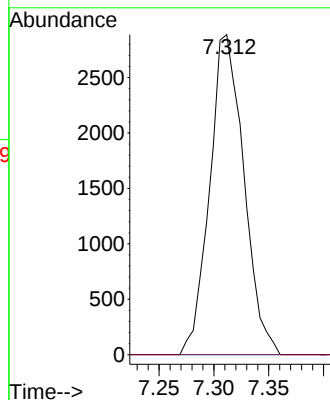
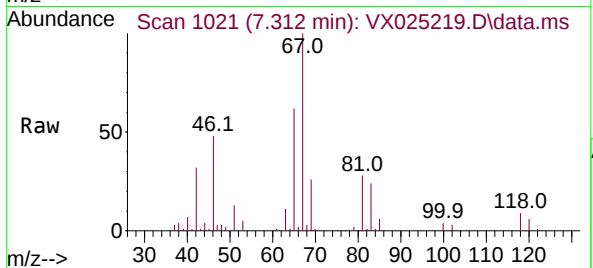
ClientSampleId :

Tgt Ion: 63 Resp: 6261

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.988 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX025219.D

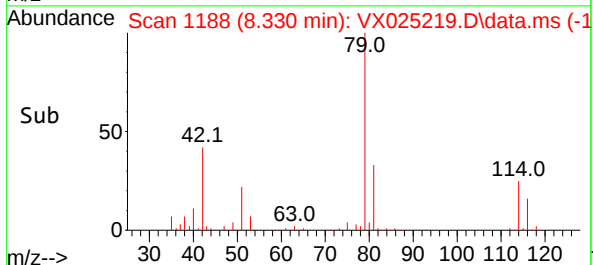
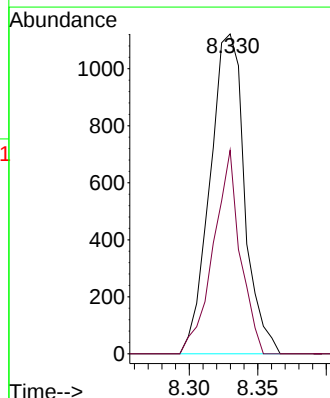
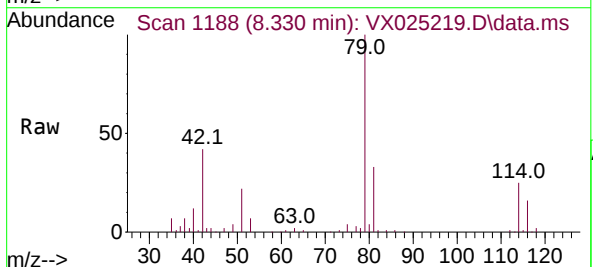
Acq: 18 Nov 2021 19:10

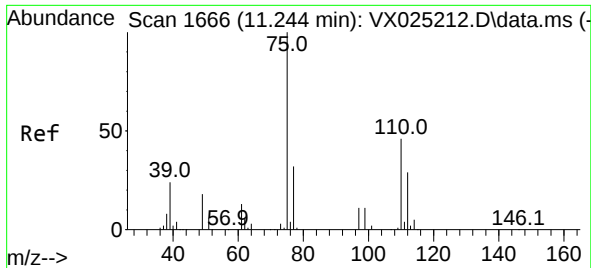
Tgt Ion: 75 Resp: 1968

Ion Ratio Lower Upper

75 100

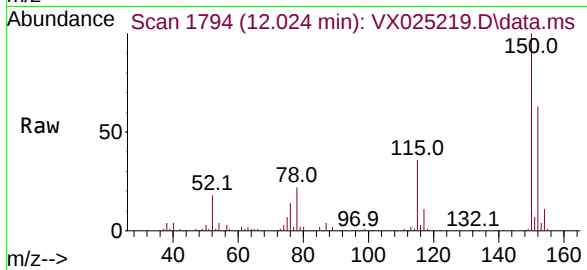
77 63.6 23.1 42.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.831 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.781 min
 Lab File: VX025219.D
 Acq: 18 Nov 2021 19:10

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 8035
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.6 39.8
 110 3.3 37.2 55.8#

