

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
 Data File : VX025954.D
 Acq On : 21 Dec 2021 14:12
 Operator : JC/MD
 Sample : M5194-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 22 05:38:15 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)

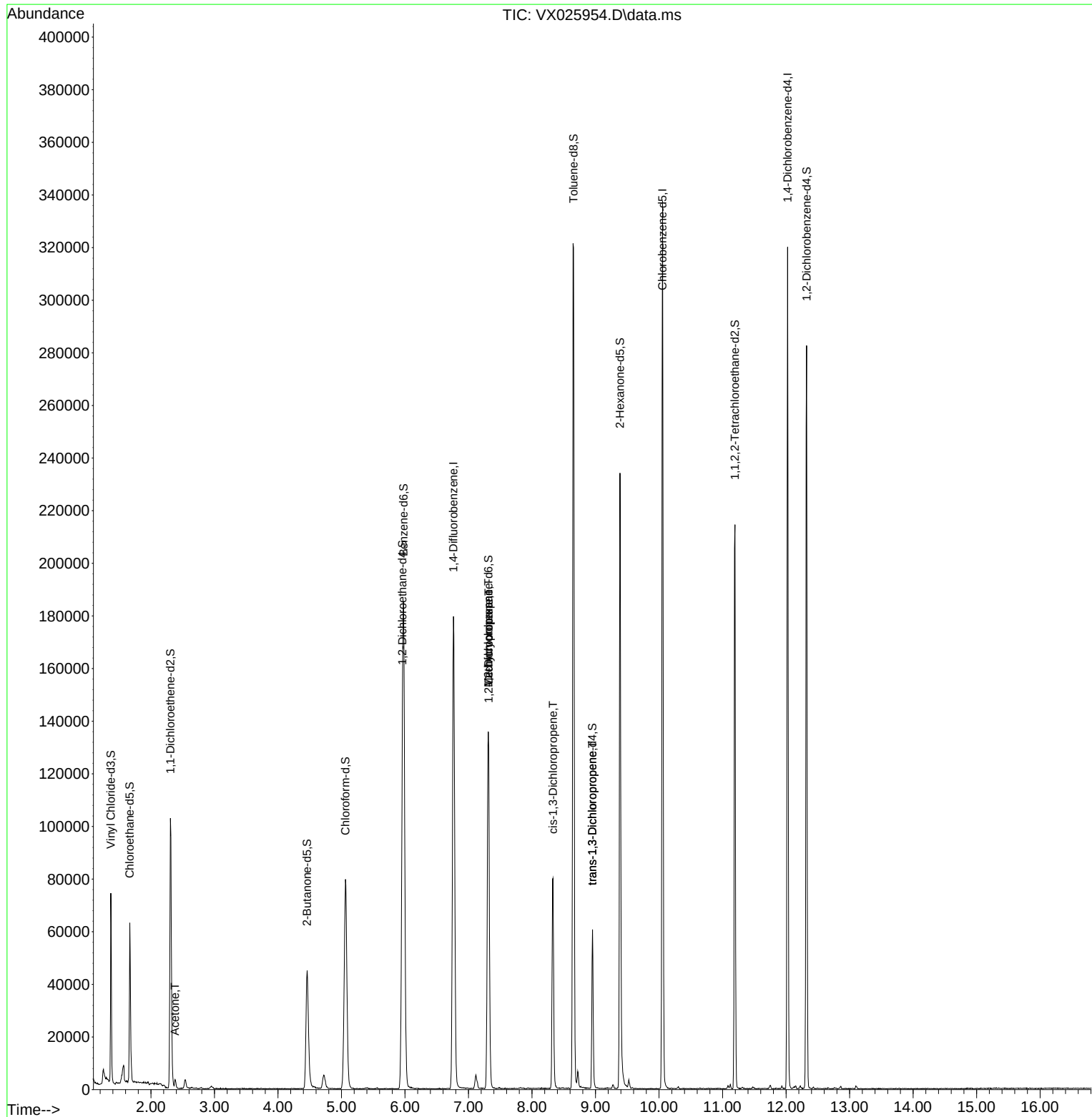
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	185913	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140137	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59421	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	41197	27.486	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.980%#
7) Chloroethane-d5	1.666	69	38102	30.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.880%#
11) 1,1-Dichloroethene-d2	2.306	63	59219	22.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.500%#
21) 2-Butanone-d5	4.458	46	78265	72.382	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.380%
24) Chloroform-d	5.062	84	91626	31.890	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.780%#
26) 1,2-Dichloroethane-d4	5.958	65	64869	34.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.240%#
32) Benzene-d6	5.976	84	176515	41.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.160%
36) 1,2-Dichloropropane-d6	7.312	67	69755	53.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.880%
41) Toluene-d8	8.653	98	198575	49.259	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.520%
43) trans-1,3-Dichloroprop...	8.951	79	26940	47.184	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.360%
47) 2-Hexanone-d5	9.384	63	65386	112.483	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.480%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	79769	43.544	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.080%
66) 1,2-Dichlorobenzene-d4	12.323	152	53978	43.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	3098	3.581	ug/L	97
35) Methylcyclohexane	7.312	83	16935	10.214	ug/L #	20
37) 1,2-Dichloropropane	7.318	63	8048	7.363	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2047	1.266	ug/L #	77
44) trans-1,3-Dichloropropene	8.951	75	1318	0.868	ug/L	88

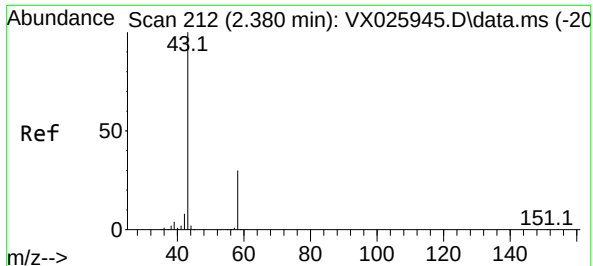
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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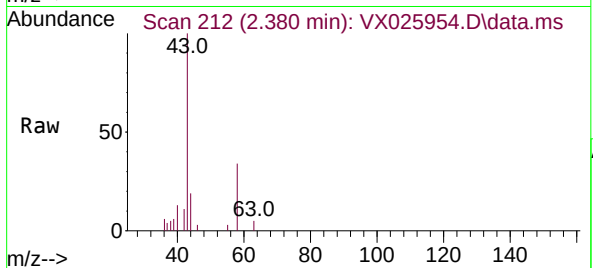
Quant Time: Dec 22 05:38:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
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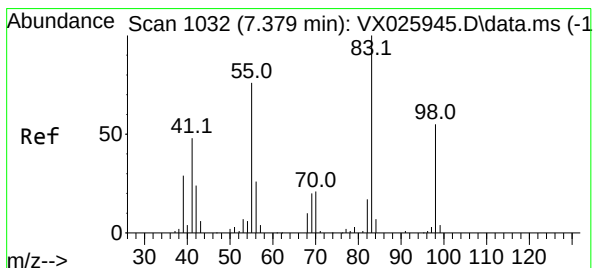
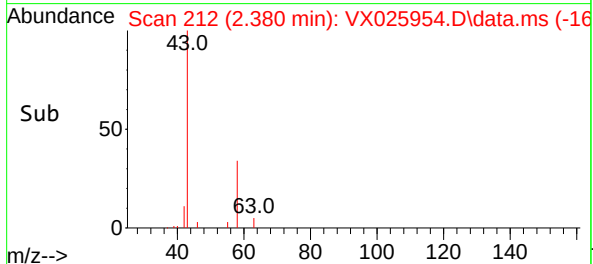
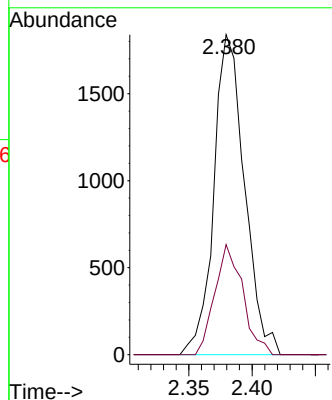


#13
Acetone
Concen: 3.581 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025954.D
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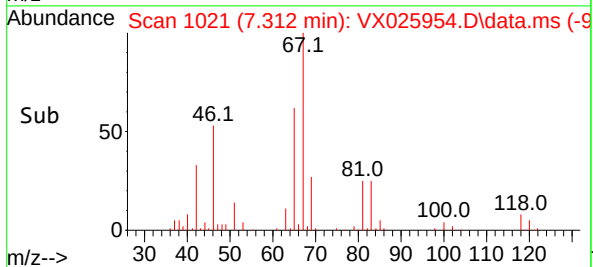
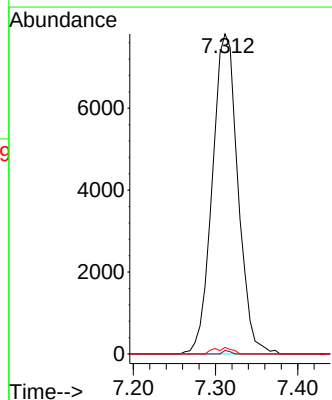
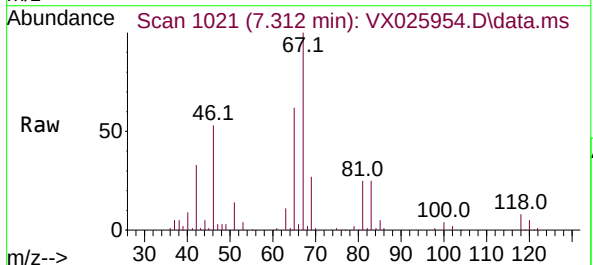


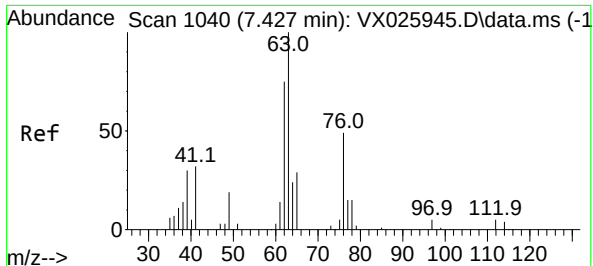
Tgt Ion: 43 Resp: 3098
Ion Ratio Lower Upper
43 100
58 31.4 0.0 65.6



#35
Methylcyclohexane
Concen: 10.214 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025954.D
Acq: 21 Dec 2021 14:12

Tgt Ion: 83 Resp: 16935
Ion Ratio Lower Upper
83 100
55 0.3 57.3 85.9#
98 0.8 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 7.363 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.110 min

Lab File: VX025954.D

Acq: 21 Dec 2021 14:12

Instrument :

MSVOA_X

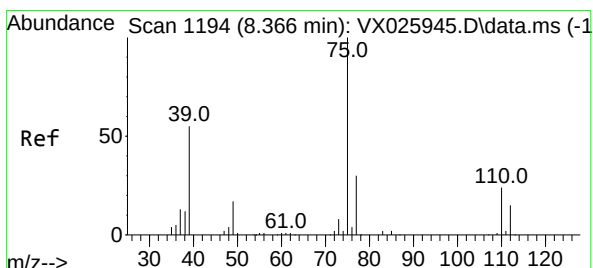
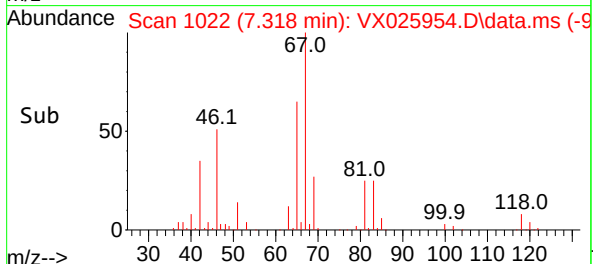
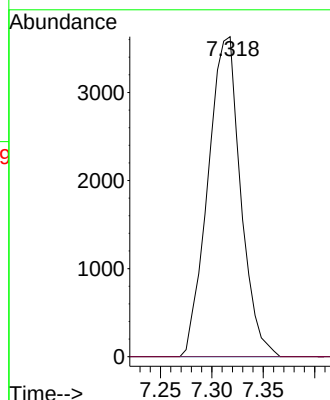
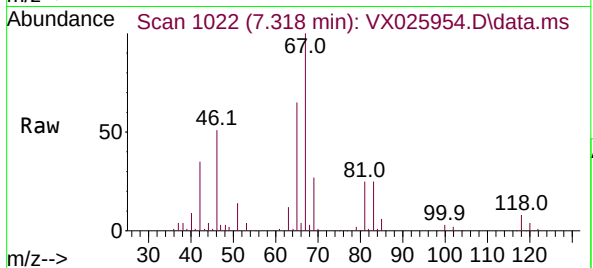
ClientSampleId :

Tgt Ion: 63 Resp: 8048

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.266 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025954.D

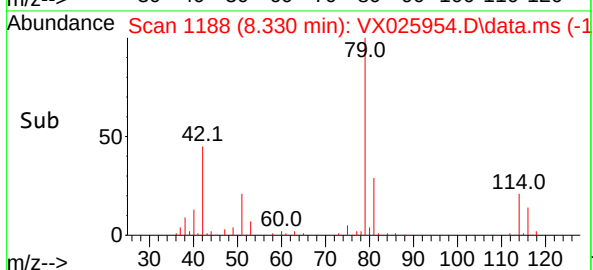
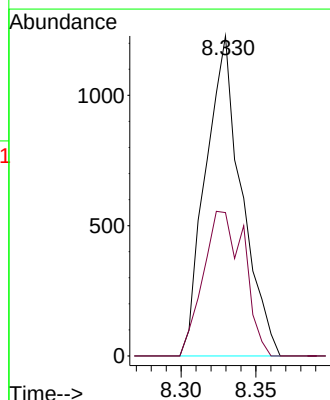
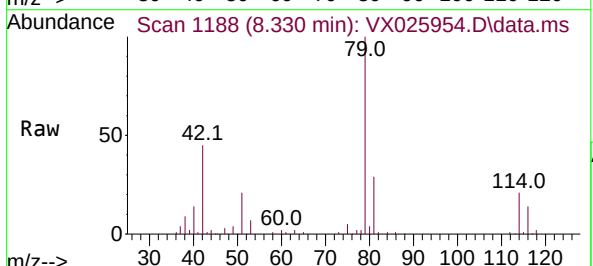
Acq: 21 Dec 2021 14:12

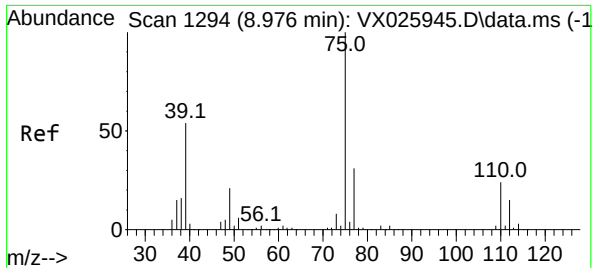
Tgt Ion: 75 Resp: 2047

Ion Ratio Lower Upper

75 100

77 44.8 22.3 41.3#





#44

trans-1,3-Dichloropropene

Concen: 0.868 ug/L

RT: 8.951 min Scan# 11

Delta R.T. -0.024 min

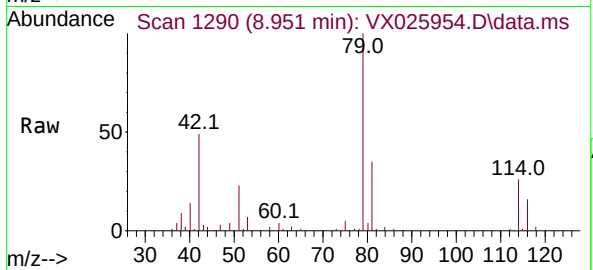
Lab File: VX025954.D

Acq: 21 Dec 2021 14:12

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 1318

Ion Ratio Lower Upper

75 100

77 26.0 23.0 42.8

