

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040655.D
 Acq On : 15 Mar 2024 15:38
 Operator : JC/MD
 Sample : P1753-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 02:53:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 01:57:16 2024
 Response via : Initial Calibration

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

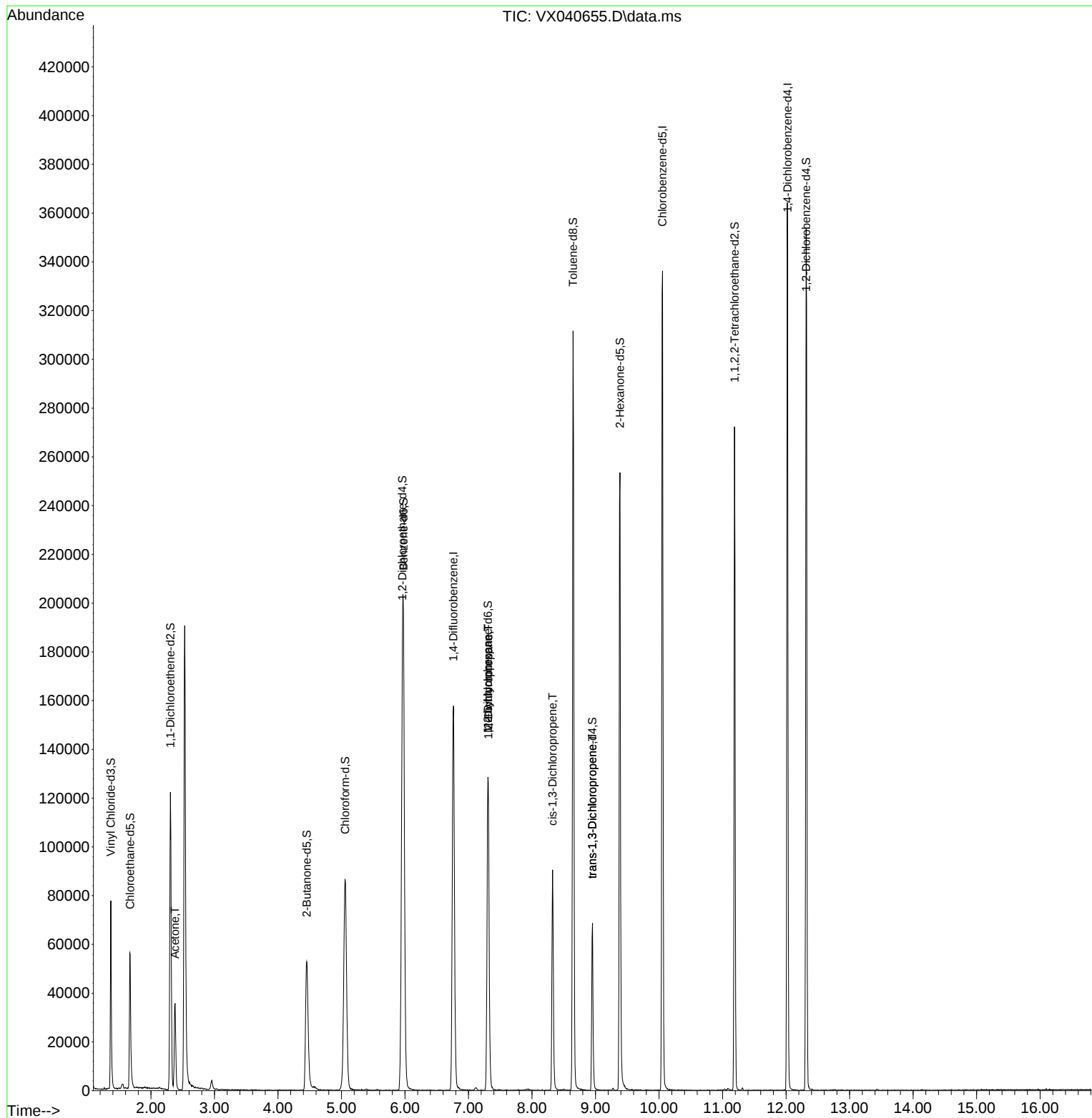
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	151675	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143742	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70119	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48065	36.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.300%
7) Chloroethane-d5	1.672	69	44248	41.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.380%
11) 1,1-Dichloroethene-d2	2.307	65	22687	37.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.140%
21) 2-Butanone-d5	4.452	46	95228	93.336	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.340%
24) Chloroform-d	5.056	84	109499	44.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
26) 1,2-Dichloroethane-d4	5.958	65	81433	44.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.340%
32) Benzene-d6	5.977	84	188236	42.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	7.306	67	61792	45.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.420%
41) Toluene-d8	8.647	98	170849	40.201	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.952	79	30665	42.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.320%
47) 2-Hexanone-d5	9.385	63	68380	90.672	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.670%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95606	46.720	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	12.317	152	67257	45.796	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	38615	53.000	ug/L	98
35) Methylcyclohexane	7.306	83	15588	9.357	ug/L #	18
37) 1,2-Dichloropropane	7.312	63	8442	8.258	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	2372	1.378	ug/L #	58
44) trans-1,3-Dichloropropene	8.952	75	1684	1.005	ug/L	86

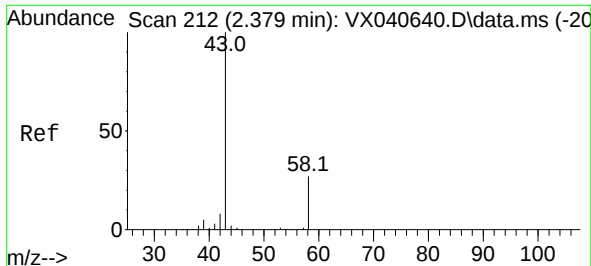
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration





#13

Acetone

Concen: 53.000 ug/L

RT: 2.380 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX040655.D

Acq: 15 Mar 2024 15:38

Instrument :

MSVOA_X

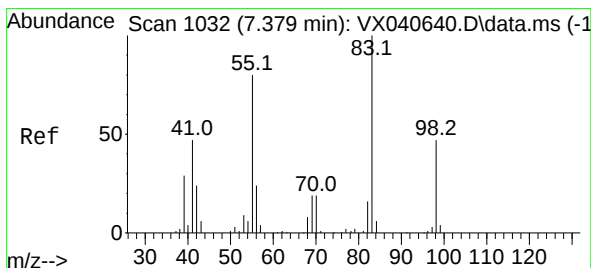
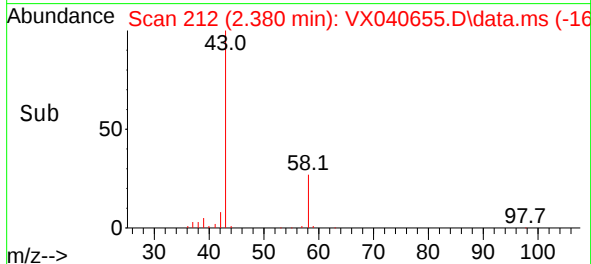
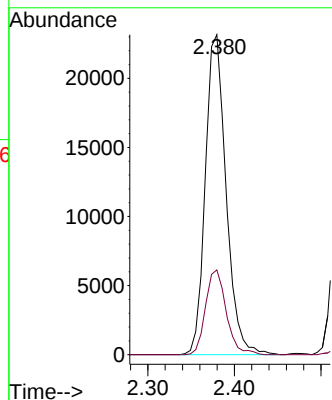
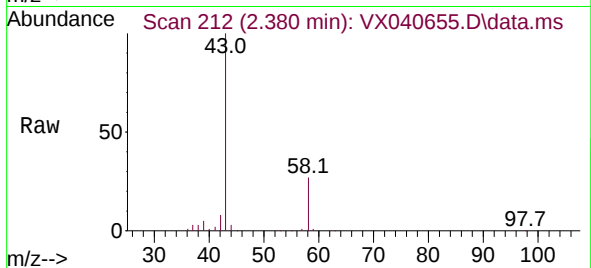
ClientSampleId :

Tgt Ion: 43 Resp: 38615

Ion Ratio Lower Upper

43 100

58 26.4 0.0 54.6



#35

Methylcyclohexane

Concen: 9.357 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

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Acq: 15 Mar 2024 15:38

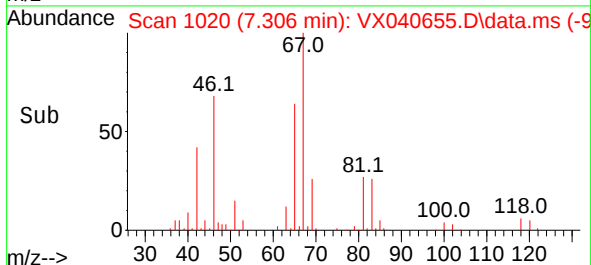
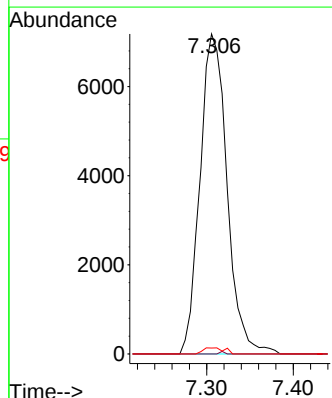
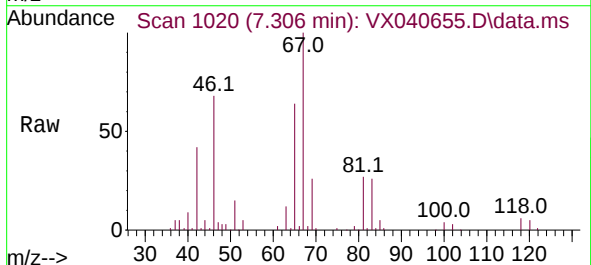
Tgt Ion: 83 Resp: 15588

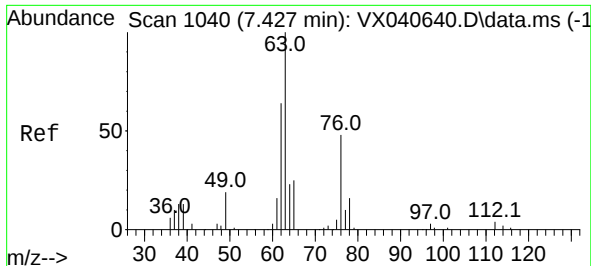
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 1.2 37.4 56.2#

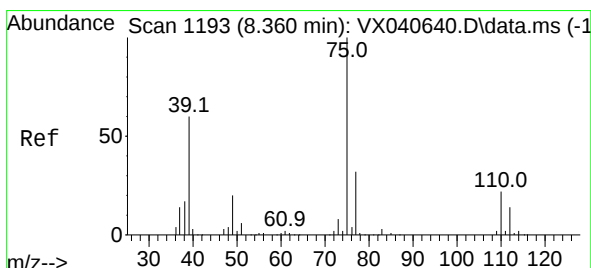
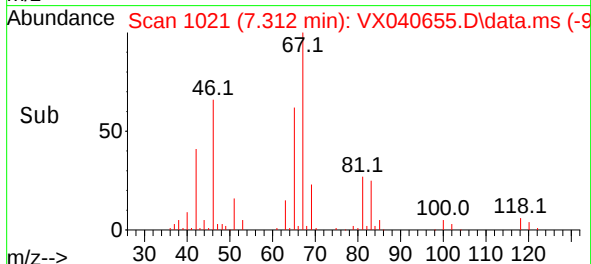
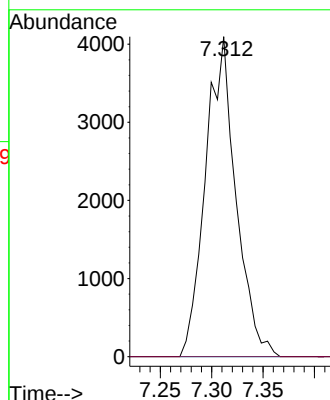
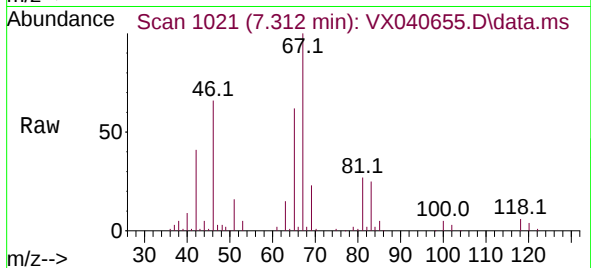




#37
1,2-Dichloropropane
Concen: 8.258 ug/L
RT: 7.312 min Scan# 1187
Delta R.T. -0.115 min
Lab File: VX040655.D
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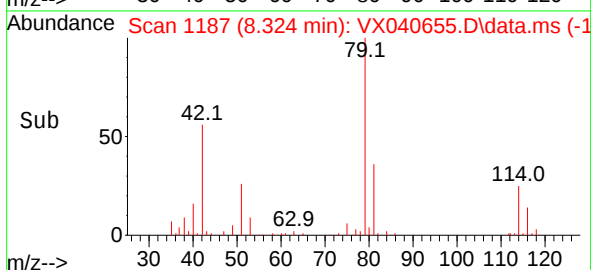
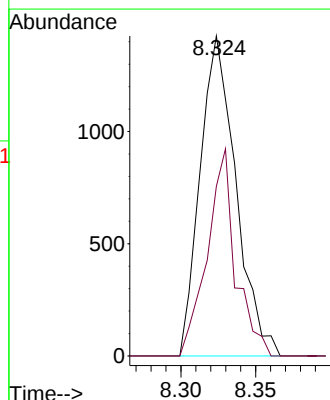
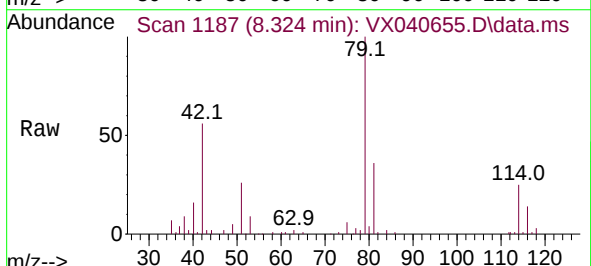
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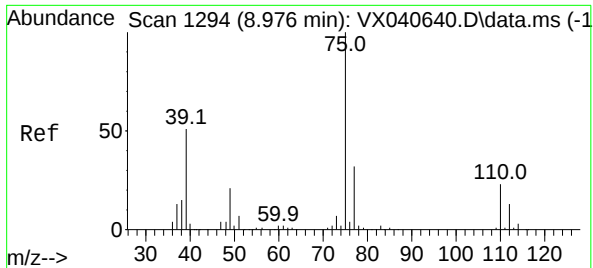
Tgt Ion: 63 Resp: 8442
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.378 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.036 min
Lab File: VX040655.D
Acq: 15 Mar 2024 15:38

Tgt Ion: 75 Resp: 2372
Ion Ratio Lower Upper
75 100
77 53.0 21.1 39.3#





#44
trans-1,3-Dichloropropene
Concen: 1.005 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX040655.D
Acq: 15 Mar 2024 15:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1684
Ion Ratio Lower Upper
75 100
77 39.2 22.1 41.1

