

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023655.D
 Acq On : 11 Aug 2021 17:40
 Operator : JC/MD
 Sample : M3364-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 01:29:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

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

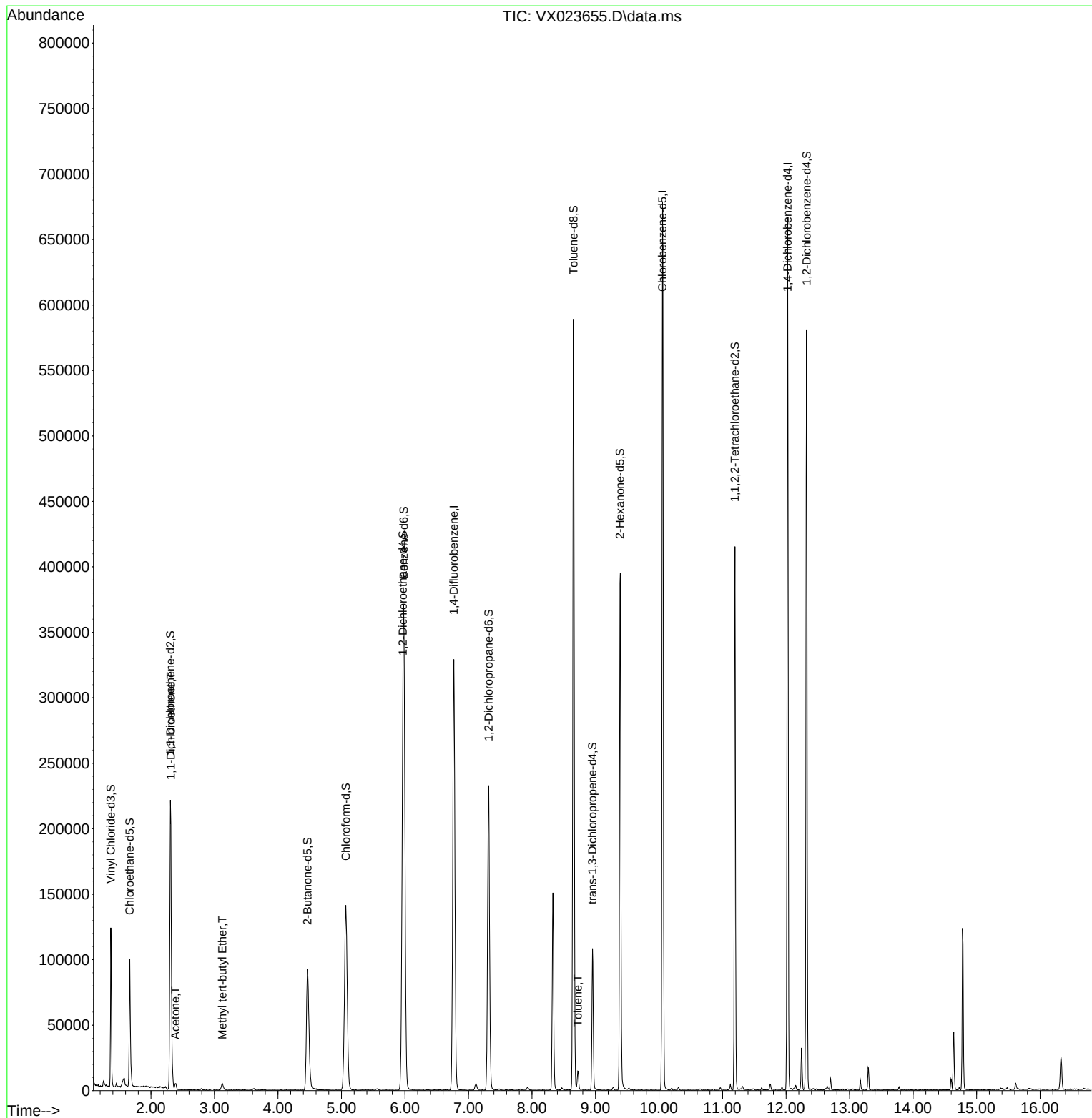
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	329191	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	300331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74933	43.671	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.340%
7) Chloroethane-d5	1.666	69	65127	46.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.306	63	128519	34.482	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.960%
21) 2-Butanone-d5	4.465	46	158998	96.116	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.120%
24) Chloroform-d	5.068	84	176274	45.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.740%
26) 1,2-Dichloroethane-d4	5.964	65	122237	45.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.800%
32) Benzene-d6	5.983	84	358414	47.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.740%
36) 1,2-Dichloropropane-d6	7.318	67	113727	47.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.560%
41) Toluene-d8	8.653	98	335217	46.007	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.020%
43) trans-1,3-Dichloroprop...	8.952	79	48401	42.966	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.940%
47) 2-Hexanone-d5	9.384	63	114715	100.236	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.240%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	149033	46.997	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	114614	49.846	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.700%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	1199	0.716	ug/L #	1
13) Acetone	2.386	43	5640	3.872	ug/L	88
18) Methyl tert-butyl Ether	3.123	73	5010	0.762	ug/L #	89
42) Toluene	8.720	91	8860	1.019	ug/L	88

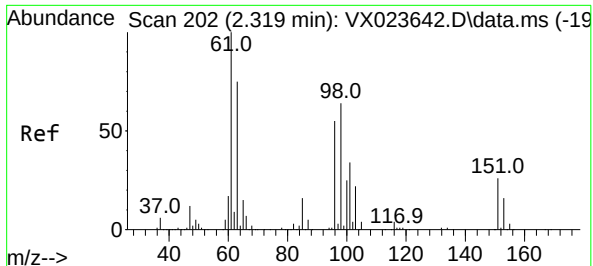
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.716 ug/L

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

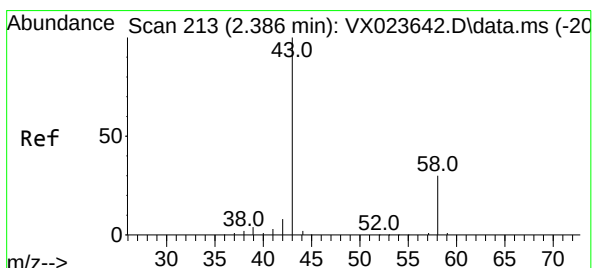
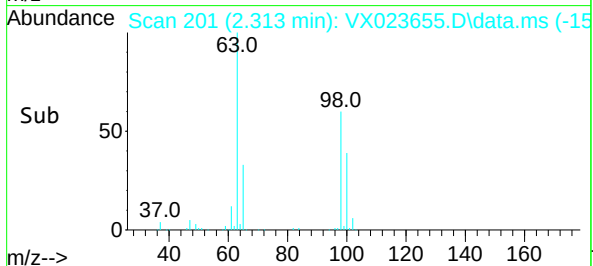
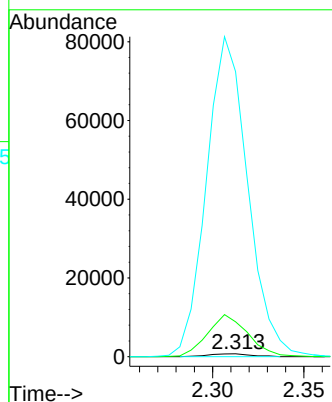
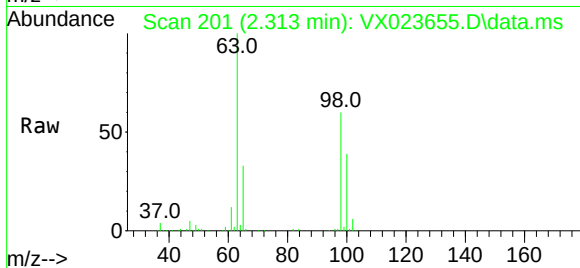
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Tgt Ion: 96 Resp: 1199

Ion	Ratio	Lower	Upper
96	100		
61	1206.3	115.5	214.5#
63	9851.4	77.3	143.7#

Instrument :
MSVOA_X
ClientSampled :



#13

Acetone

Concen: 3.872 ug/L

RT: 2.386 min Scan# 213

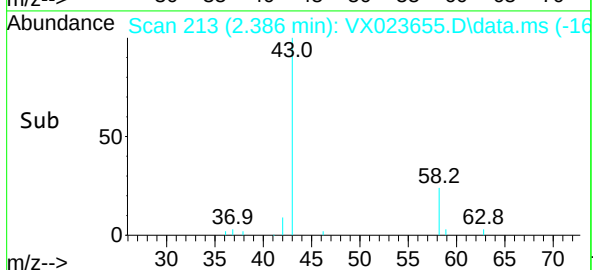
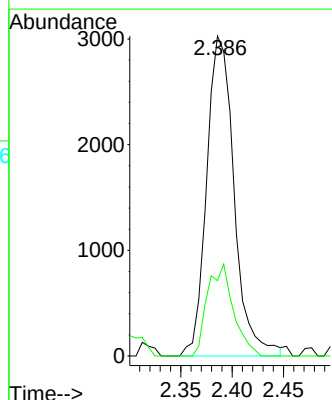
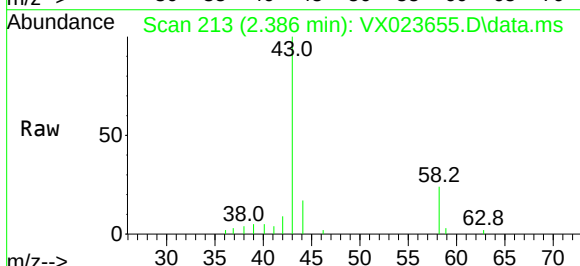
Delta R.T. 0.000 min

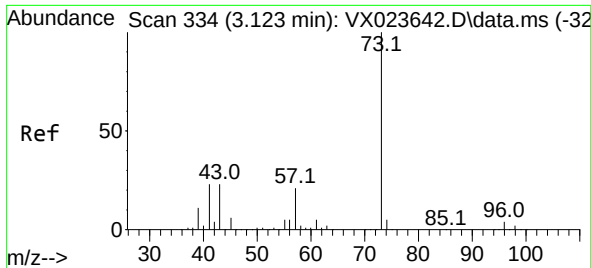
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Tgt Ion: 43 Resp: 5640

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	68.2

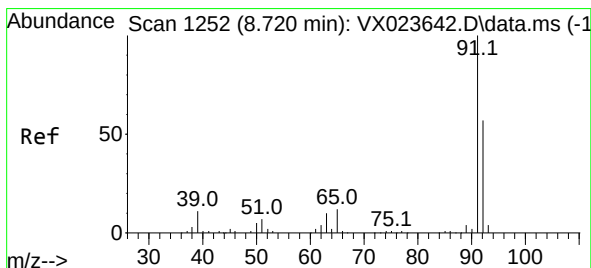
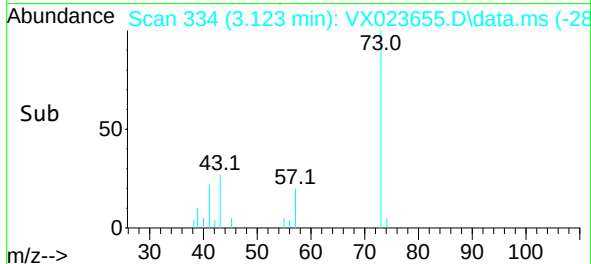
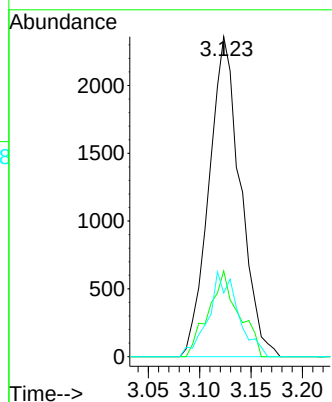
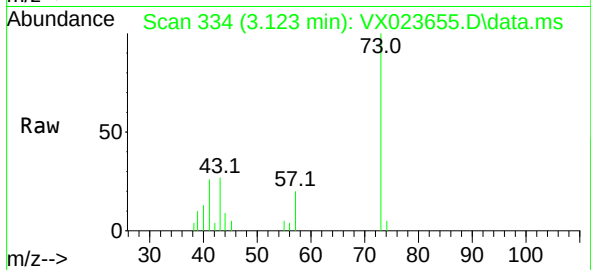




#18
Methyl tert-butyl Ether
Concen: 0.762 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
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Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 73 Resp: 5010
Ion Ratio Lower Upper
73 100
43 25.7 15.1 22.7#
57 24.9 17.4 26.2



#42
Toluene
Concen: 1.019 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
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Tgt Ion: 91 Resp: 8860
Ion Ratio Lower Upper
91 100
92 48.9 40.5 75.1

