

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025119.D
 Acq On : 09 Nov 2021 14:11
 Operator : JC/MD
 Sample : M4464-10ME 10X
 Misc : 7.87g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K8ME

Quant Time: Nov 10 02:53:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/10/2021
 Supervised By : Mahesh Dadoda 11/10/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	148404	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	137174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55896	41.654	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.300%		
7) Chloroethane-d5	1.666	69	67651	80.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	160.840%#		
11) 1,1-Dichloroethene-d2	2.306	63	86835	33.595	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.200%		
21) 2-Butanone-d5	4.471	46	97242	105.441	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.440%		
24) Chloroform-d	5.068	84	112777	42.749	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.500%		
26) 1,2-Dichloroethane-d4	5.958	65	88488	51.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.540%		
32) Benzene-d6	5.976	84	191992	39.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.620%		
36) 1,2-Dichloropropane-d6	7.312	67	65214	45.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.620%		
41) Toluene-d8	8.653	98	175487	42.742	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.480%		
43) trans-1,3-Dichloroprop...	8.952	79	33349	43.416	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.840%		
47) 2-Hexanone-d5	9.390	63	66725m	108.541	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.540%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	87130	43.737	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.480%		
66) 1,2-Dichlorobenzene-d4	12.323	152	49496	47.097	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.200%		
Target Compounds						
12) 1,1-Dichloroethene	2.312	96	2021	1.908	ug/L	# 1
19) 1,1-Dichloroethane	3.611	63	13752	6.123	ug/L	91
20) cis-1,2-Dichloroethene	4.495	96	90050	72.297	ug/L	74
42) Toluene	8.720	91	238951	48.628	ug/L	97

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

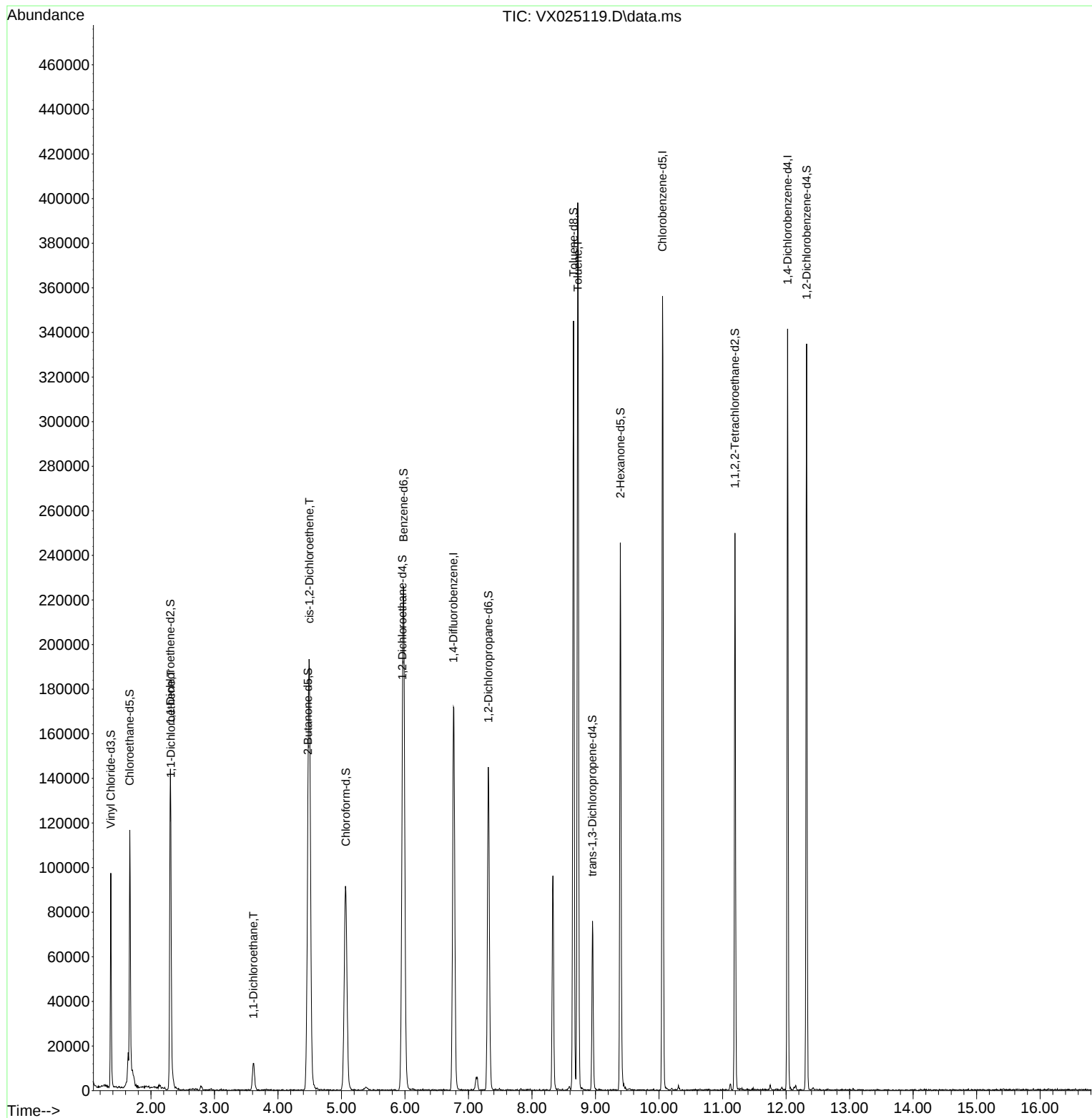
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025119.D
Acq On : 09 Nov 2021 14:11
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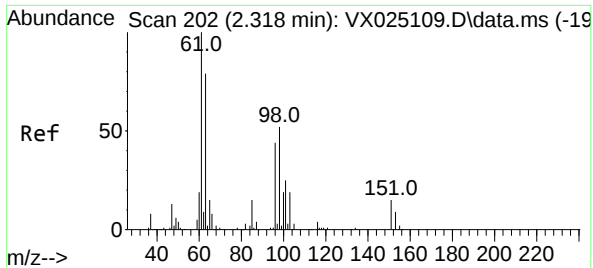
Instrument :
MSVOA_X
ClientSampleId :
GB7K8ME

Quant Time: Nov 10 02:53:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration

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#12

1,1-Dichloroethene

Concen: 1.908 ug/L

RT: 2.312 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX025119.D

Acq: 09 Nov 2021 14:11

Instrument :

MSVOA_X

ClientSampleId :

GB7K8ME

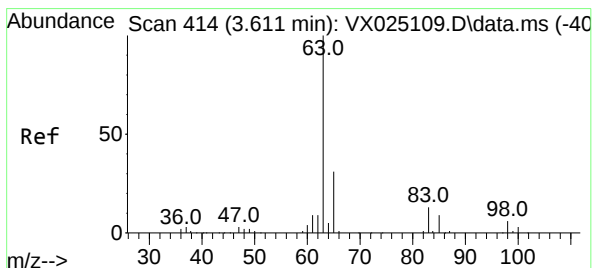
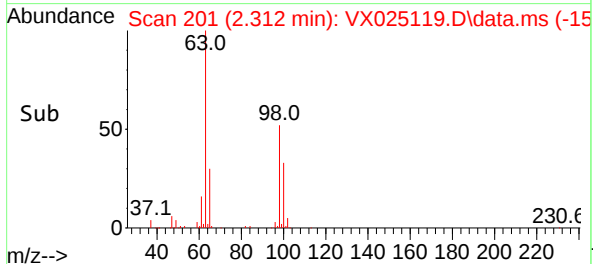
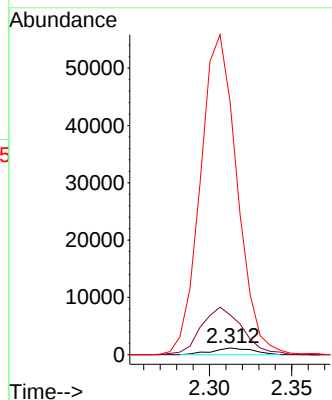
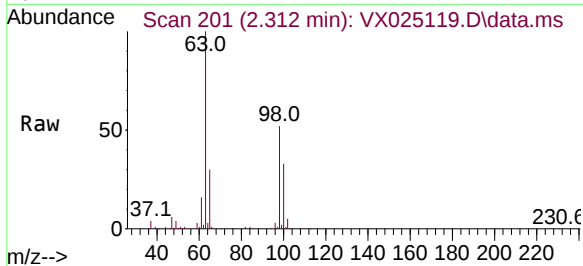
Tgt Ion: 96 Resp: 202
 Ion Ratio Lower Upper
 96 100
 61 593.7 109.9 204.1
 63 3769.6 92.4 171.0

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#19

1,1-Dichloroethane

Concen: 6.123 ug/L

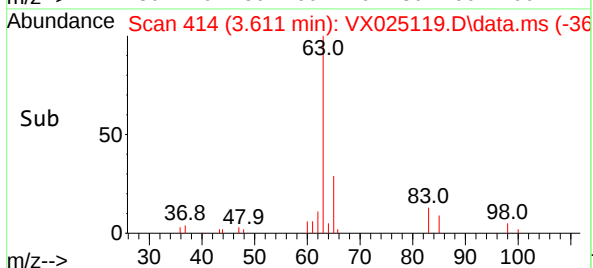
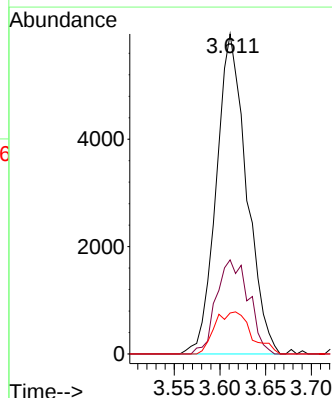
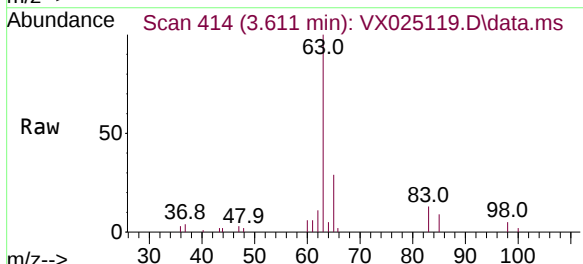
RT: 3.611 min Scan# 414

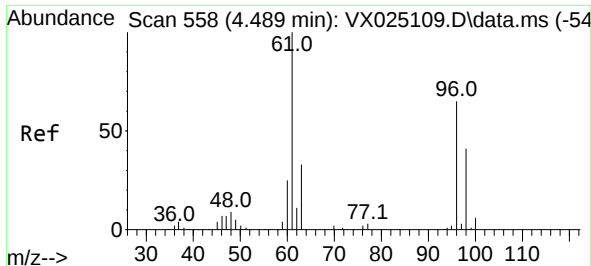
Delta R.T. 0.000 min

Lab File: VX025119.D

Acq: 09 Nov 2021 14:11

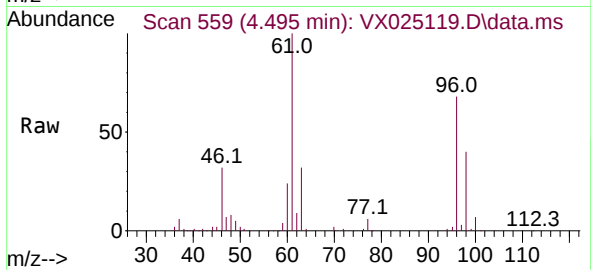
Tgt Ion: 63 Resp: 13752
 Ion Ratio Lower Upper
 63 100
 65 29.4 24.5 45.5
 83 12.8 11.7 21.7





#20
cis-1,2-Dichloroethene
Concen: 72.297 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
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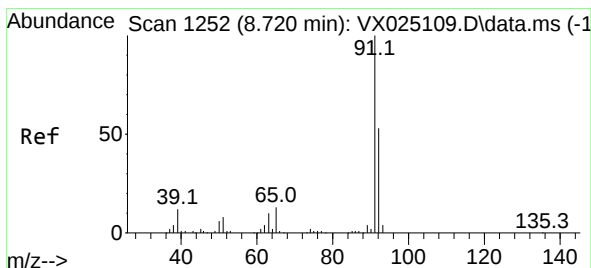
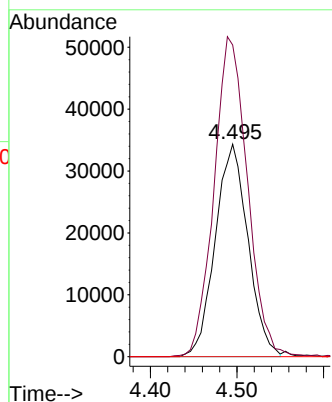
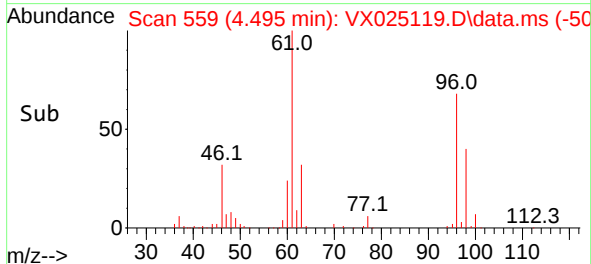
Instrument :
MSVOA_X
ClientSampleId :
GB7K8ME



Tgt Ion: 96 Resp: 90050
Ion Ratio Lower Upper
96 100
61 146.7 82.6 153.4
68 0.0 0.0 0.0

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#42
Toluene
Concen: 48.628 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025119.D
Acq: 09 Nov 2021 14:11

Tgt Ion: 91 Resp: 238951
Ion Ratio Lower Upper
91 100
92 54.2 39.3 72.9

