

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025106.D
 Acq On : 08 Nov 2021 19:26
 Operator : JC/MD
 Sample : M4464-10ME 10X
 Misc : 7.87g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K8ME

Quant Time: Nov 09 04:20:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:59:51 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/09/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	172843	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	157572	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63569	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	59674	38.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.360%		
7) Chloroethane-d5	1.660	69	45936	46.883	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.760%		
11) 1,1-Dichloroethene-d2	2.300	63	96071	31.913	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.820%		
21) 2-Butanone-d5	4.465	46	94856	88.311	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.310%		
24) Chloroform-d	5.062	84	120757	39.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.600%		
26) 1,2-Dichloroethane-d4	5.958	65	90533m	45.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.080%		
32) Benzene-d6	5.983	84	203954	36.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.700%		
36) 1,2-Dichloropropane-d6	7.312	67	67729	40.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.940%		
41) Toluene-d8	8.653	98	184781	39.180	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.360%#		
43) trans-1,3-Dichloroprop...	8.952	79	33854	38.368	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.740%		
47) 2-Hexanone-d5	9.390	63	64438	91.251	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.250%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	88783	38.798	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.600%		
66) 1,2-Dichlorobenzene-d4	12.323	152	53356	42.822	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.640%		
Target Compounds						
12) 1,1-Dichloroethene	2.312	96	2322	1.882	ug/L #	1
19) 1,1-Dichloroethane	3.611	63	15984	6.111	ug/L	91
20) cis-1,2-Dichloroethene	4.495	96	112610	77.626	ug/L #	83
34) Trichloroethene	7.123	95	15804	10.464	ug/L #	75
42) Toluene	8.720	91	321073	56.882	ug/L	98

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

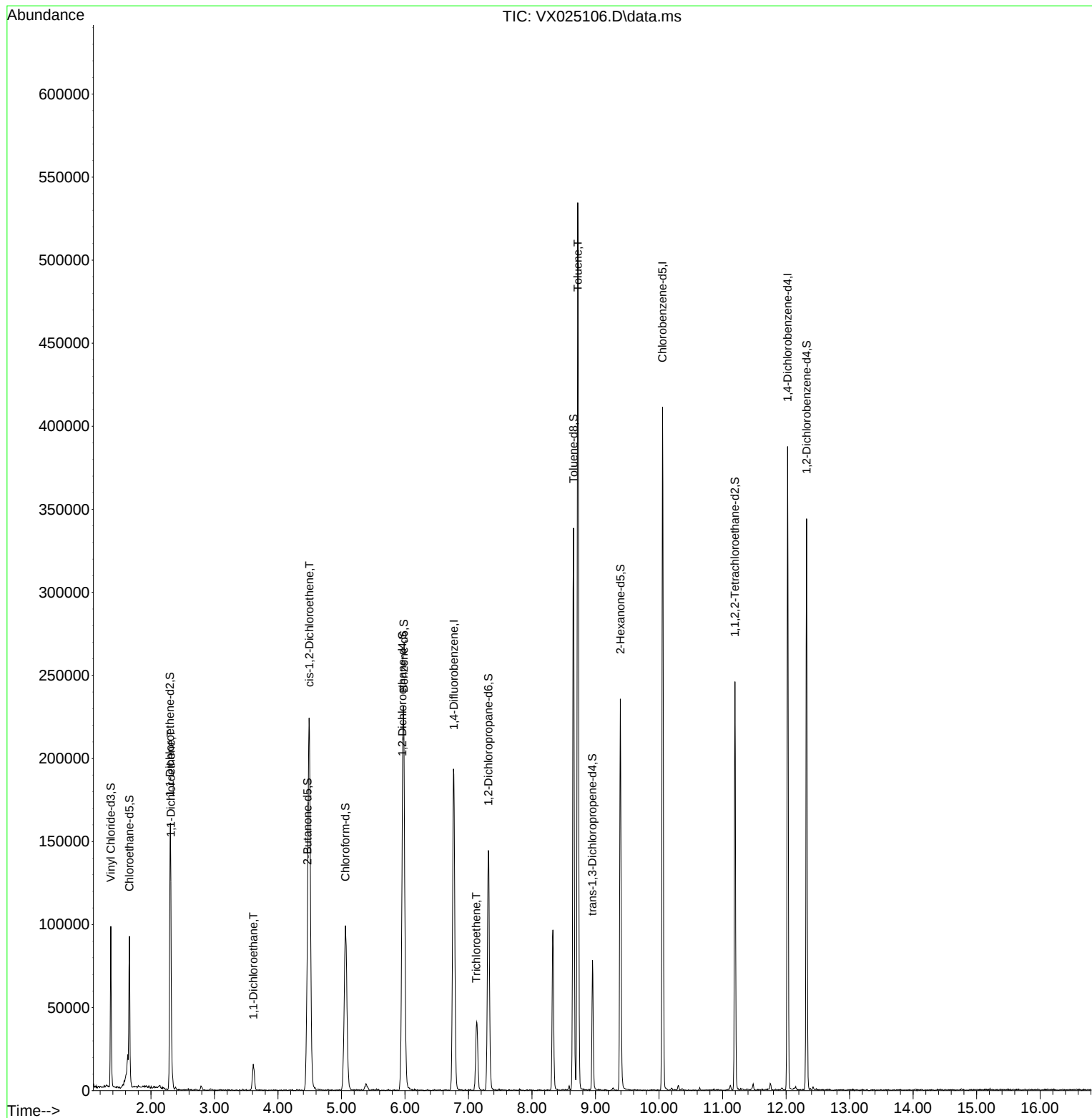
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025106.D
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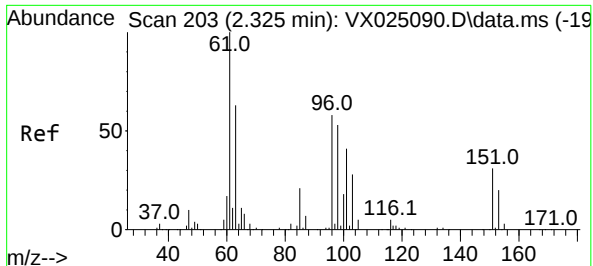
Instrument :
MSVOA_X
ClientSampleId :
GB7K8ME

Quant Time: Nov 09 04:20:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
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#12

1,1-Dichloroethene

Concen: 1.882 ug/L

RT: 2.312 min Scan# 203

Delta R.T. -0.012 min

Lab File: VX025106.D

Acq: 08 Nov 2021 19:26

Instrument :

MSVOA_X

ClientSampleId :

GB7K8ME

Tgt Ion: 96 Resp: 232

Ion Ratio Lower Upper

96 100

61 545.6 109.9 204.1

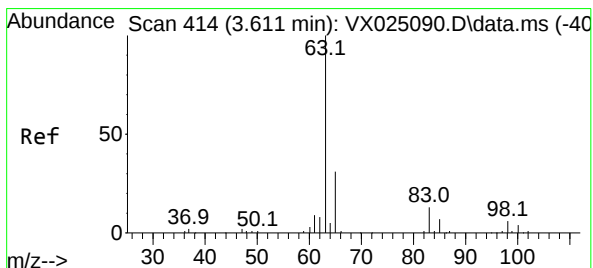
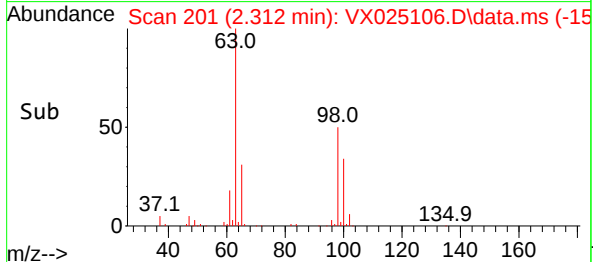
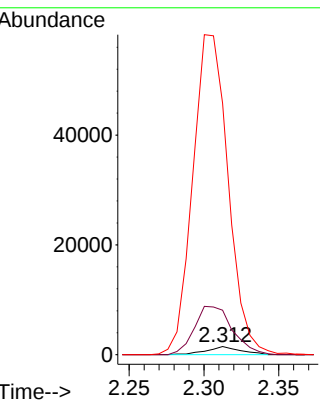
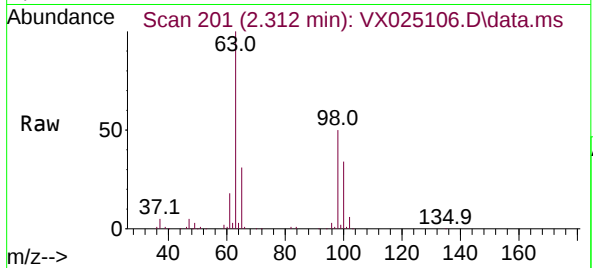
63 3087.3 92.4 171.0

Manual Integrations

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#19

1,1-Dichloroethane

Concen: 6.111 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX025106.D

Acq: 08 Nov 2021 19:26

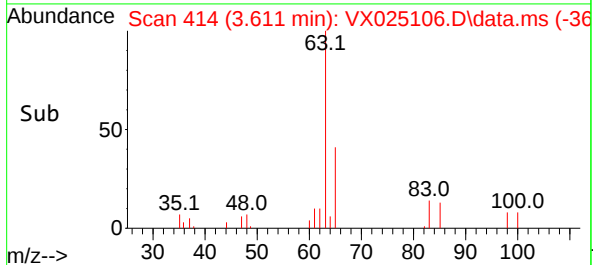
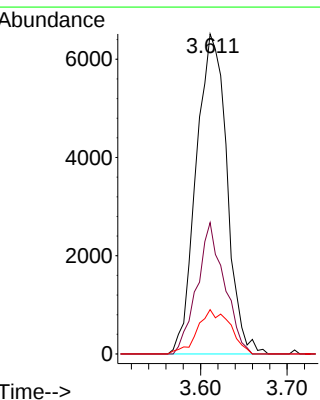
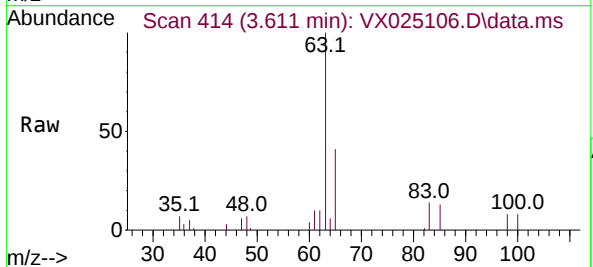
Tgt Ion: 63 Resp: 15984

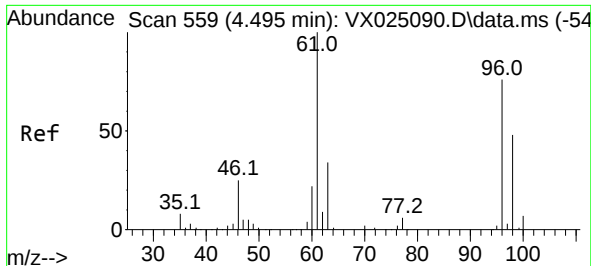
Ion Ratio Lower Upper

63 100

65 41.1 24.5 45.5

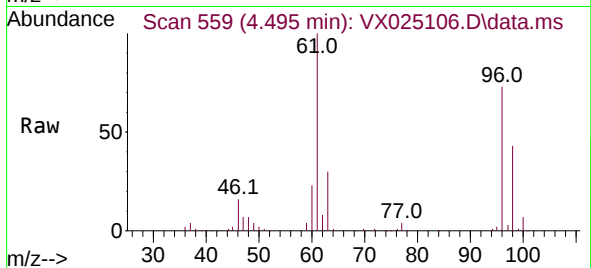
83 13.8 11.7 21.7





#20
cis-1,2-Dichloroethene
Concen: 77.626 ug/L
RT: 4.495 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX025106.D
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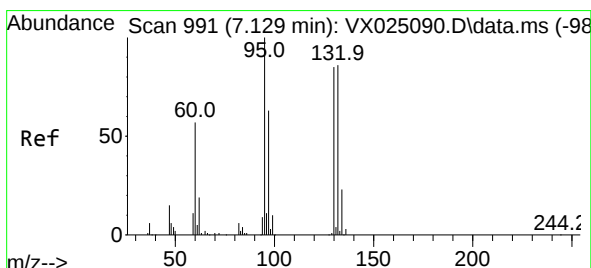
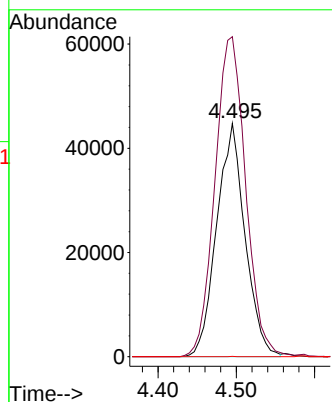
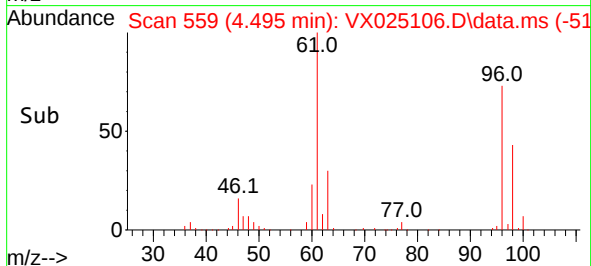
Instrument :
MSVOA_X
ClientSampleId :
GB7K8ME



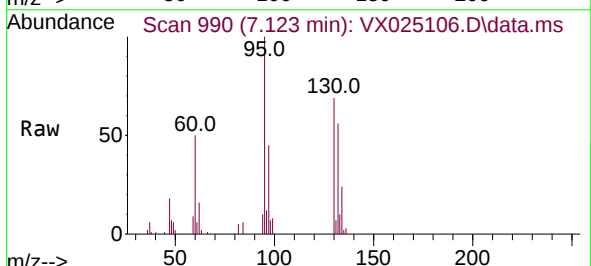
Tgt Ion: 96 Resp: 112610
Ion Ratio Lower Upper
96 100
61 137.1 82.6 153.4
68 0.1 0.0 0.0

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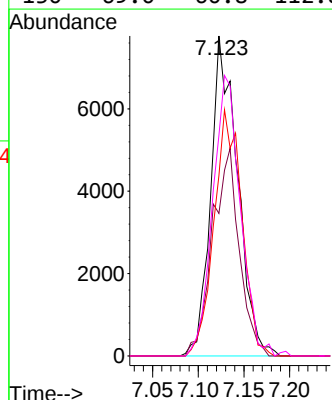
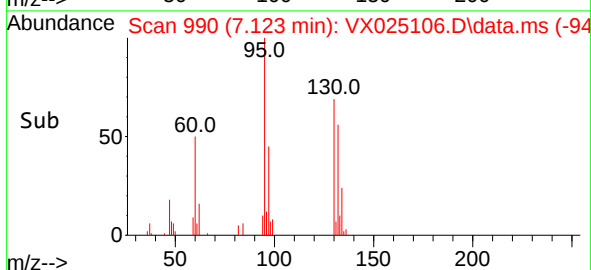
Reviewed By :John Carlone 11/09/2021
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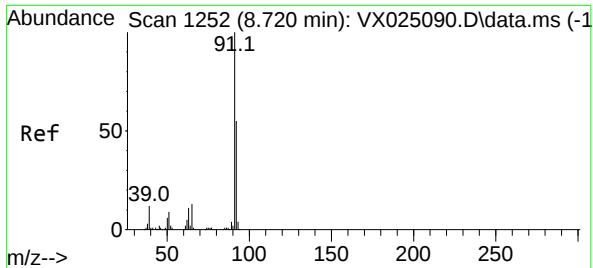


#34
Trichloroethene
Concen: 10.464 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025106.D
Acq: 08 Nov 2021 19:26



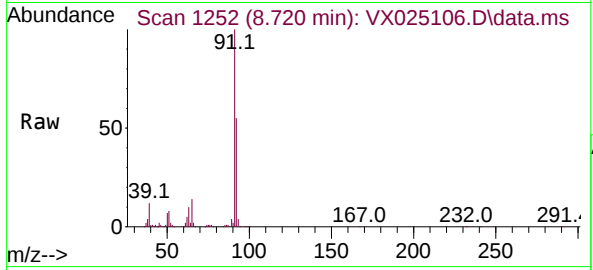
Tgt Ion: 95 Resp: 15804
Ion Ratio Lower Upper
95 100
97 44.5 44.2 82.2
132 56.4 60.1 111.5#
130 69.0 60.8 112.8





#42
Toluene
Concen: 56.882 ug/L
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025106.D
Acq: 08 Nov 2021 19:26

Instrument :
MSVOA_X
ClientSampleId :
GB7K8ME



Tgt Ion: 91 Resp: 32107
Ion Ratio Lower Upper
91 100
92 54.8 39.3 72.9

Manual Integrations
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