

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040667.D
 Acq On : 15 Mar 2024 20:58
 Operator : JC/MD
 Sample : P1754-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 05:52:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 05:02:38 2024
 Response via : Initial Calibration

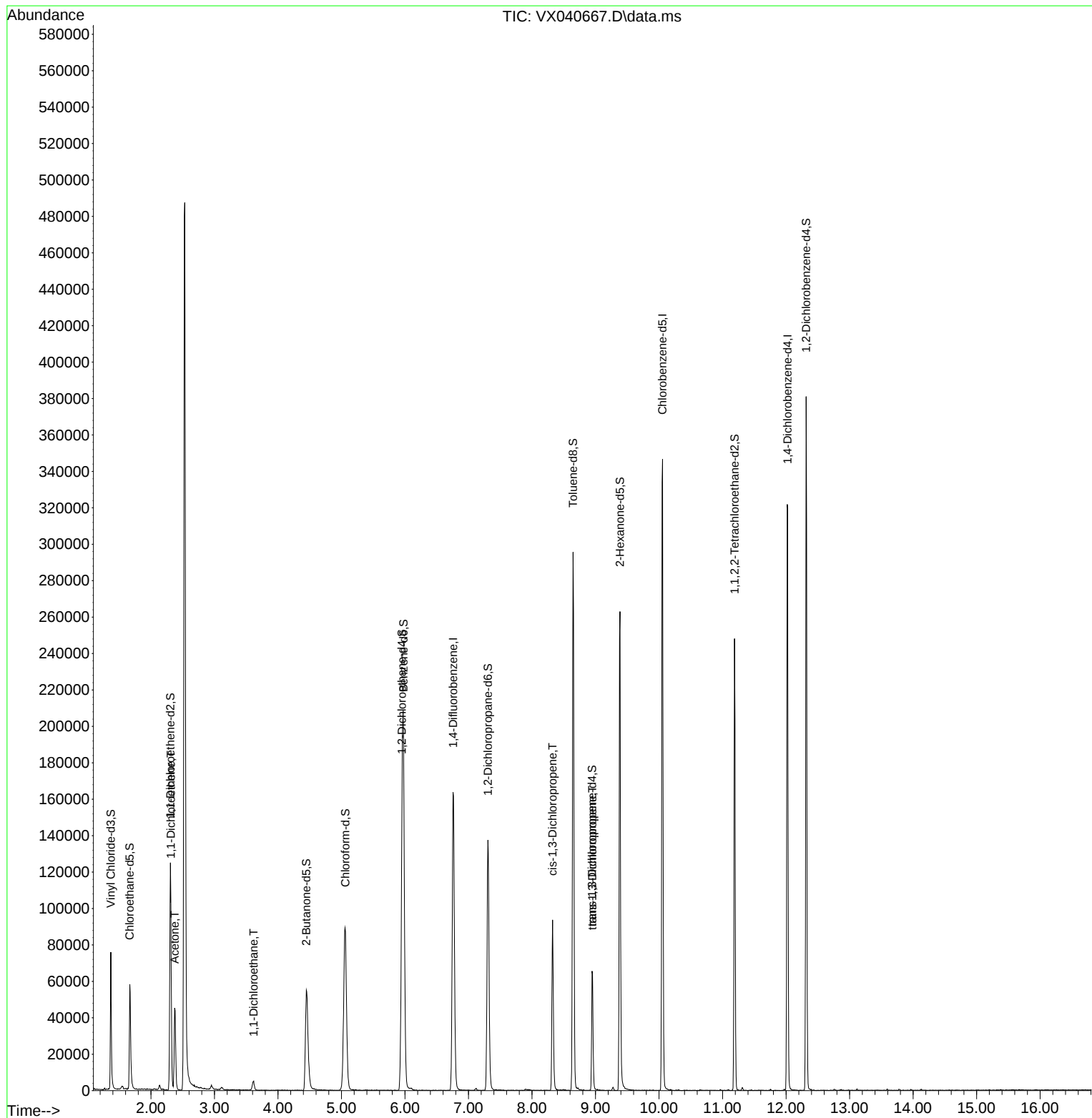
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	155336	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64424	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48179	35.383	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.760%
7) Chloroethane-d5	1.666	69	45179	41.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.120%
11) 1,1-Dichloroethene-d2	2.306	65	22162	35.356	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.720%
21) 2-Butanone-d5	4.446	46	97945	93.737	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.740%
24) Chloroform-d	5.062	84	113130	44.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	5.952	65	84732	44.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.760%
32) Benzene-d6	5.977	84	193322	42.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.960%
36) 1,2-Dichloropropane-d6	7.306	67	63120	45.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.560%
41) Toluene-d8	8.647	98	167814	38.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.440%#
43) trans-1,3-Dichloroprop...	8.946	79	30908	41.662	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.320%
47) 2-Hexanone-d5	9.384	63	71300	92.703	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.700%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	88575	42.441	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.880%
66) 1,2-Dichlorobenzene-d4	12.317	152	67933	50.346	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.700%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	1496	1.580	ug/L #	1
13) Acetone	2.374	43	49243	65.995	ug/L	99
19) 1,1-Dichloroethane	3.617	63	5459	2.890	ug/L	95
39) cis-1,3-Dichloropropene	8.324	75	2458	1.400	ug/L #	58
44) trans-1,3-Dichloropropene	8.952	75	1735	1.015	ug/L	92

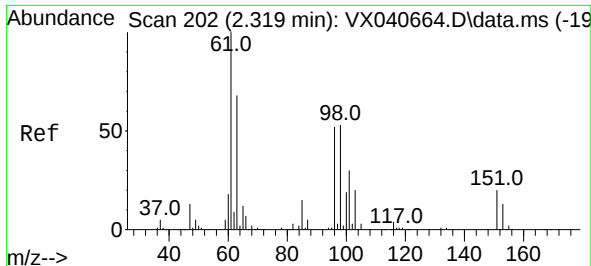
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.580 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

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MSVOA_X

ClientSampleId :

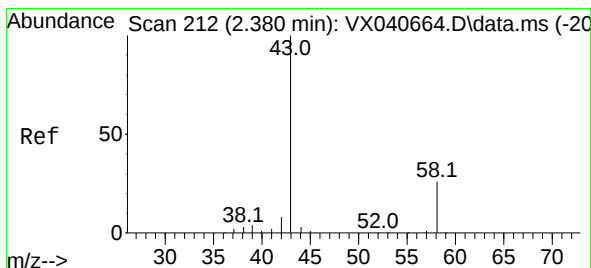
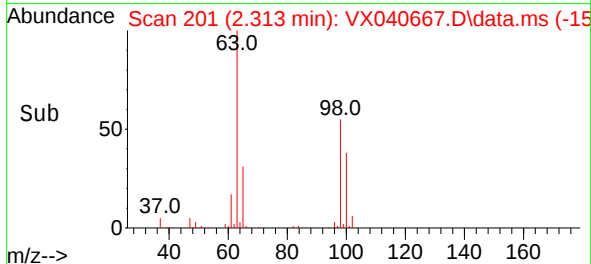
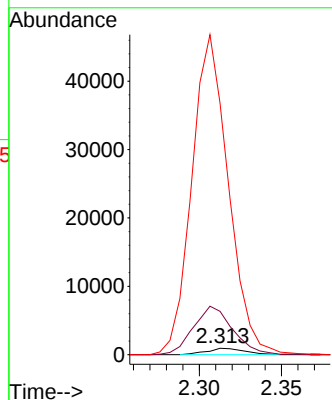
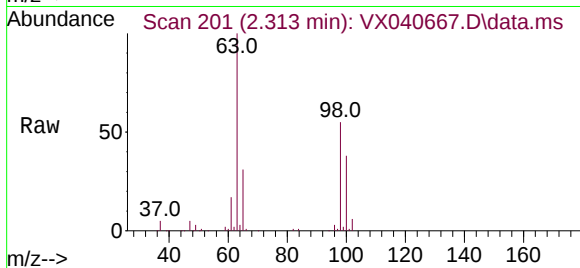
Tgt Ion: 96 Resp: 1496

Ion Ratio Lower Upper

96 100

61 671.1 134.8 250.4#

63 3884.3 92.5 171.9#



#13

Acetone

Concen: 65.995 ug/L

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX040667.D

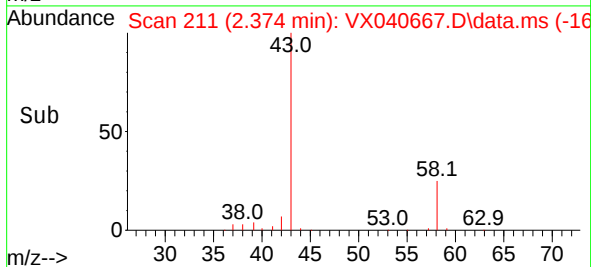
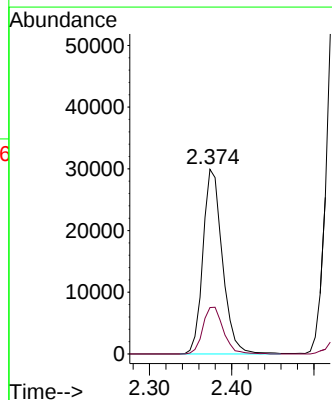
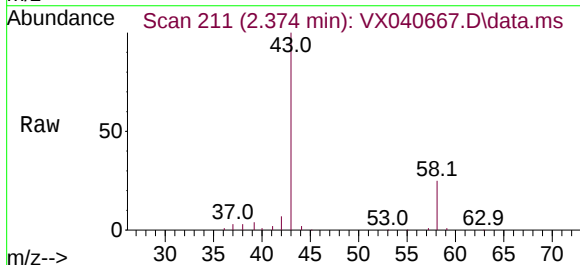
Acq: 15 Mar 2024 20:58

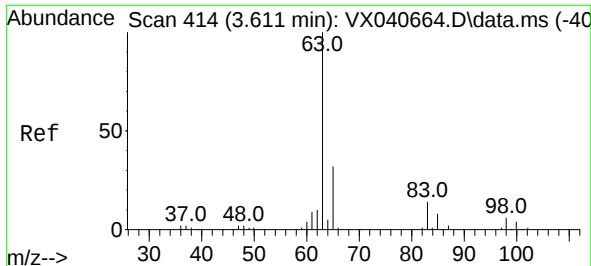
Tgt Ion: 43 Resp: 49243

Ion Ratio Lower Upper

43 100

58 26.6 0.0 54.6





#19

1,1-Dichloroethane

Concen: 2.890 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

ClientSampleId :

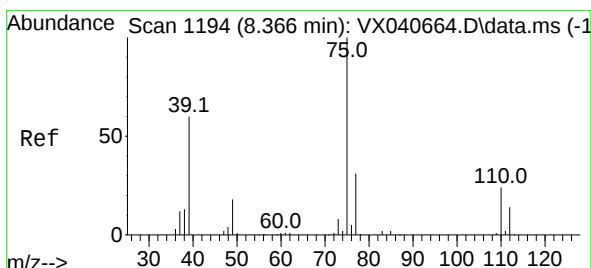
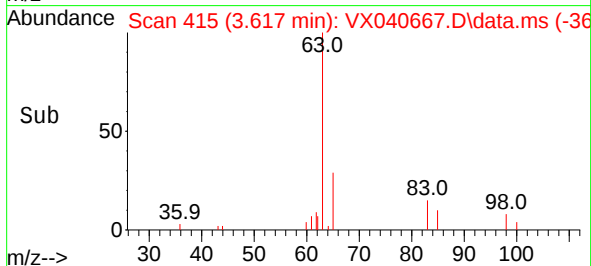
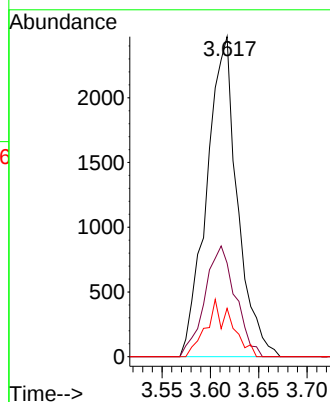
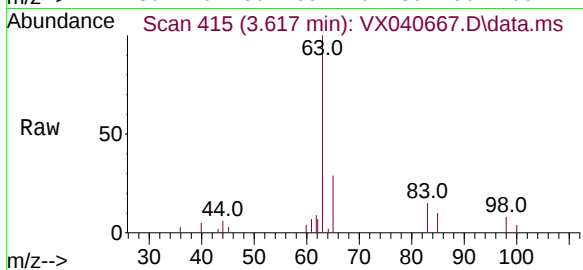
Tgt Ion: 63 Resp: 5459

Ion Ratio Lower Upper

63 100

65 29.2 23.1 42.9

83 15.1 9.9 18.5



#39

cis-1,3-Dichloropropene

Concen: 1.400 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

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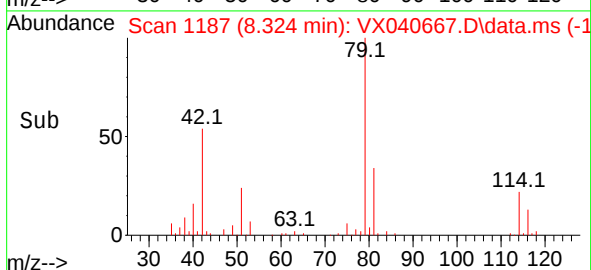
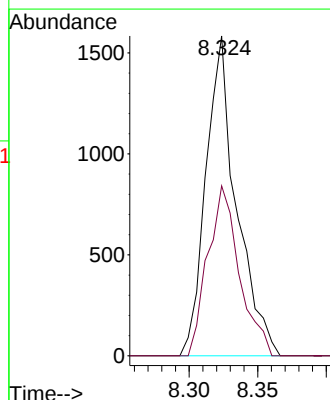
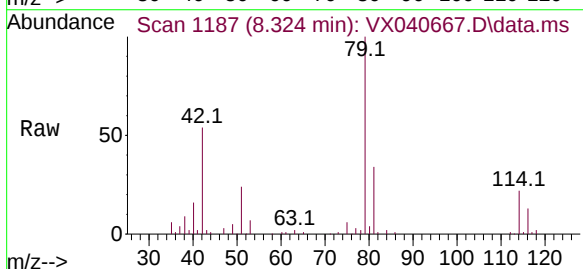
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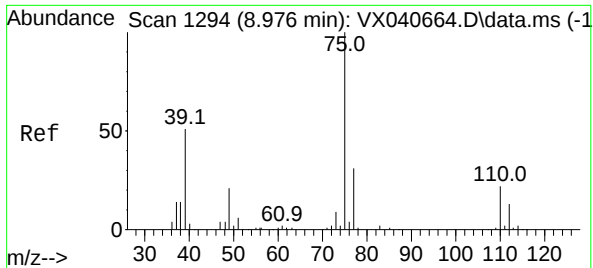
Tgt Ion: 75 Resp: 2458

Ion Ratio Lower Upper

75 100

77 53.2 21.1 39.3#





#44
trans-1,3-Dichloropropene
Concen: 1.015 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX040667.D
Acq: 15 Mar 2024 20:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1735
Ion Ratio Lower Upper
75 100
77 36.1 22.1 41.1

