

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040652.D
 Acq On : 15 Mar 2024 14:29
 Operator : JC/MD
 Sample : P1753-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKW6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2024
 Supervised By : Semsettin Yesilyurt 03/19/2024

Quant Time: Mar 16 02:53:12 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	152080	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143198	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63741	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48662	36.503	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.000%		
7) Chloroethane-d5	1.666	69	44111	41.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.900%		
11) 1,1-Dichloroethene-d2	2.306	65	22848	37.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.460%		
21) 2-Butanone-d5	4.452	46	95225	93.085	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.080%		
24) Chloroform-d	5.056	84	109517	44.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.480%		
26) 1,2-Dichloroethane-d4	5.952	65	83273	45.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.100%		
32) Benzene-d6	5.970	84	193062	43.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.880%		
36) 1,2-Dichloropropane-d6	7.312	67	62036	45.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.120%		
41) Toluene-d8	8.647	98	173018	40.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.740%		
43) trans-1,3-Dichloroprop...	8.952	79	31248	43.120	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.240%		
47) 2-Hexanone-d5	9.384	63	68532	91.219	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.220%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	89011	43.663	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.320%		
66) 1,2-Dichlorobenzene-d4	12.323	152	62214	46.601	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.200%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	19069	20.571	ug/L	# 43
13) Acetone	2.374	43	195201	267.206	ug/L	98
19) 1,1-Dichloroethane	3.617	63	8950	4.840	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	4820	4.517	ug/L	86
22) 2-Butanone	4.562	43	8517m	8.805	ug/L	

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

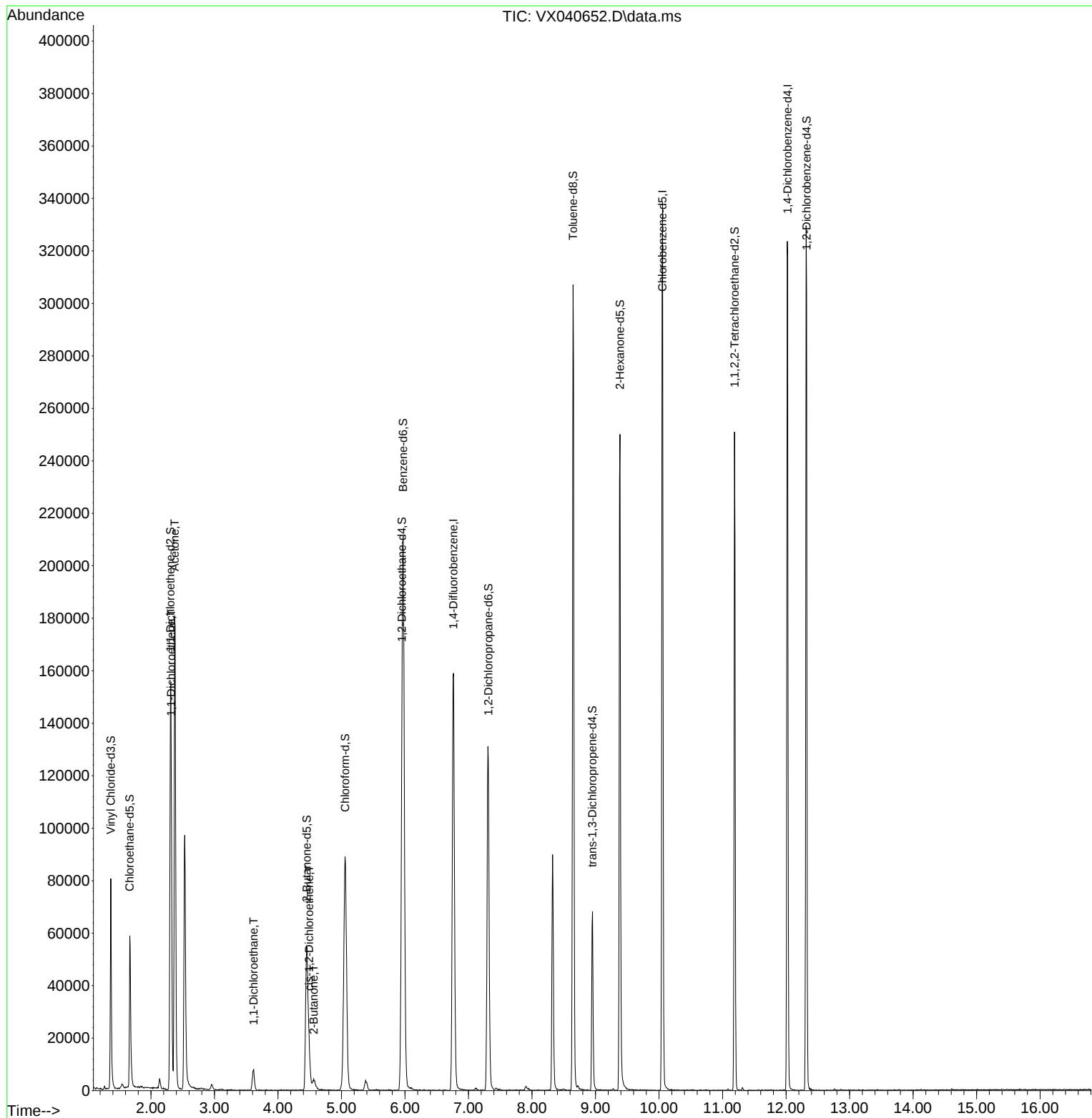
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040652.D
Acq On : 15 Mar 2024 14:29
Operator : JC/MD
Sample : P1753-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

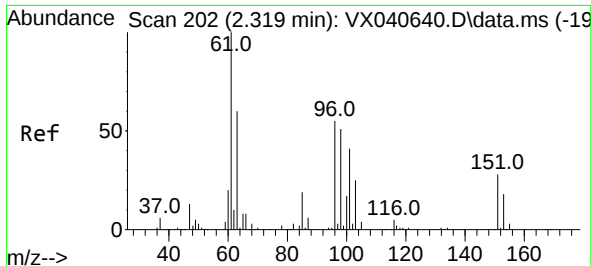
Instrument :
MSVOA_X
ClientSampleId :
YCKW6

Quant Time: Mar 16 02:53:12 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

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024





#12

1,1-Dichloroethene

Concen: 20.571 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX040652.D

Acq: 15 Mar 2024 14:29

Instrument :

MSVOA_X

ClientSampleId :

YCKW6

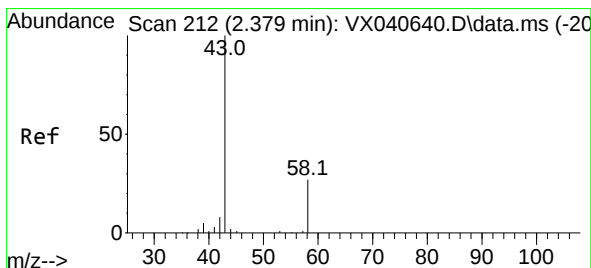
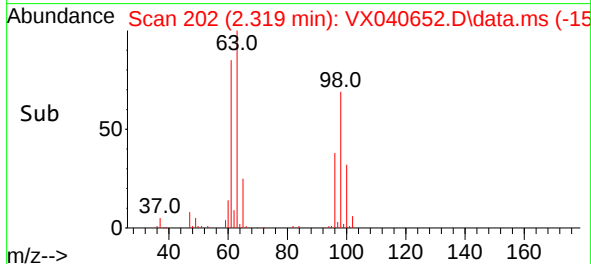
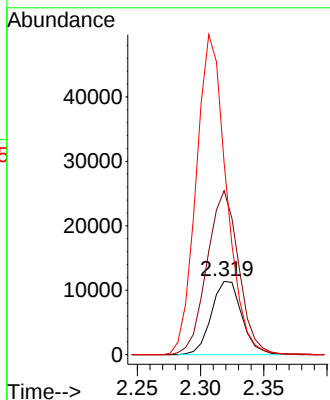
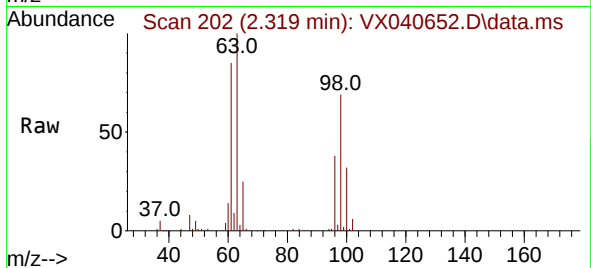
Tgt Ion: 96	Resp: 1906
Ion Ratio	Lower Upper
96	100
61	223.5 134.8 250.4
63	261.6 92.5 171.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#13

Acetone

Concen: 267.206 ug/L

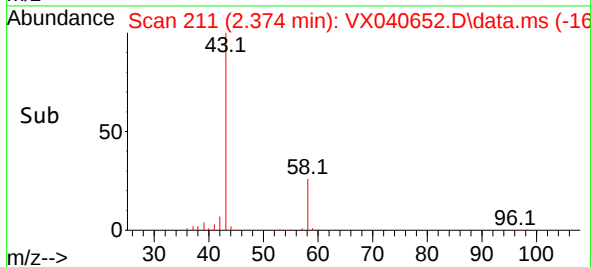
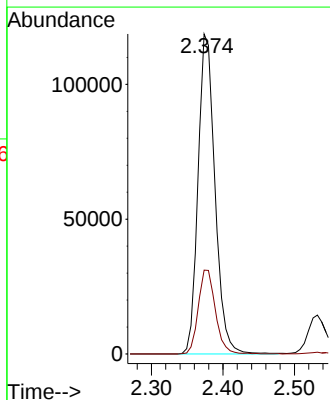
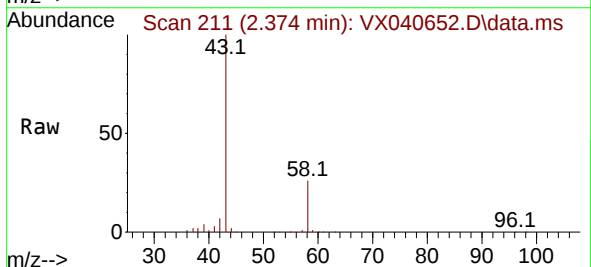
RT: 2.374 min Scan# 211

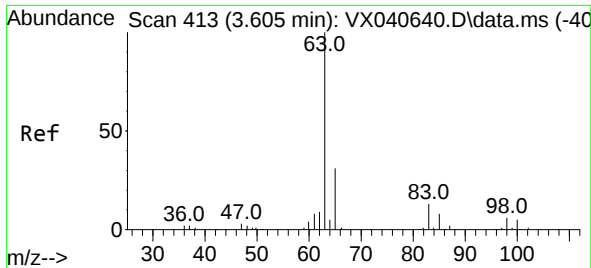
Delta R.T. -0.005 min

Lab File: VX040652.D

Acq: 15 Mar 2024 14:29

Tgt Ion: 43	Resp: 195201
Ion Ratio	Lower Upper
43	100
58	26.4 0.0 54.6





#19

1,1-Dichloroethane

Concen: 4.840 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX040652.D

Acq: 15 Mar 2024 14:29

Instrument :

MSVOA_X

ClientSampleId :

YCKW6

Tgt Ion: 63 Resp: 8950

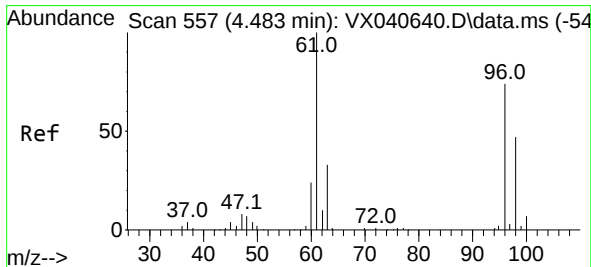
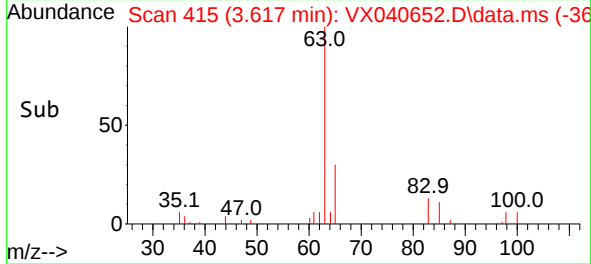
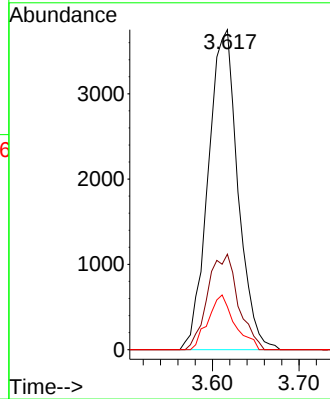
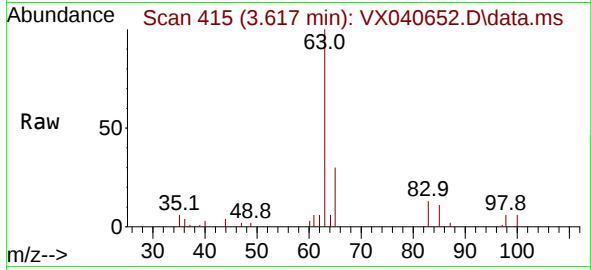
Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.1	42.9
83	13.4	9.9	18.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#20

cis-1,2-Dichloroethene

Concen: 4.517 ug/L

RT: 4.489 min Scan# 558

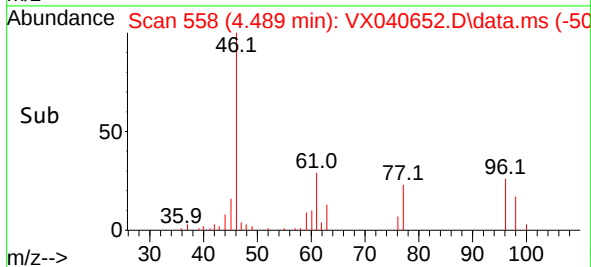
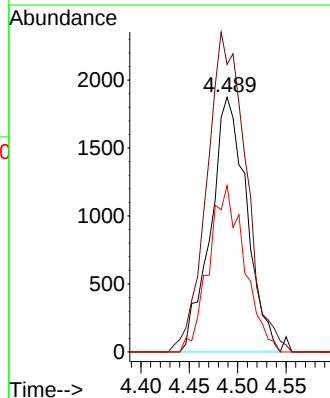
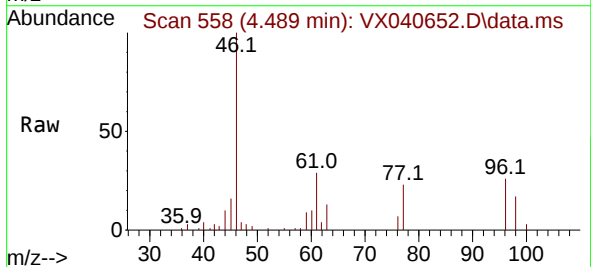
Delta R.T. 0.006 min

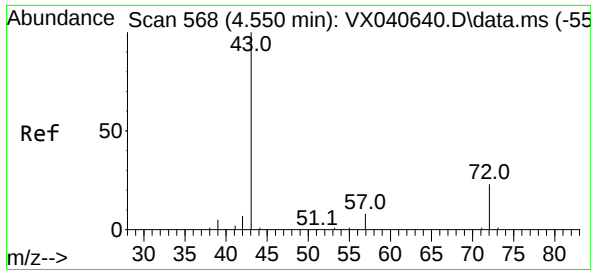
Lab File: VX040652.D

Acq: 15 Mar 2024 14:29

Tgt Ion: 96 Resp: 4820

Ion	Ratio	Lower	Upper
96	100		
61	112.9	93.0	172.8
98	65.3	42.4	78.6





#22
2-Butanone
Concen: 8.805 ug/L m
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX040652.D
Acq: 15 Mar 2024 14:29

Instrument :
MSVOA_X
ClientSampleId :
YCKW6

Tgt Ion: 43 Resp: 851
Ion Ratio Lower Upper
43 100
72 15.5 12.4 37.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

