

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040666.D
 Acq On : 15 Mar 2024 20:35
 Operator : JC/MD
 Sample : P1754-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKT6

Quant Time: Mar 16 05:52:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM030724WMA.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)

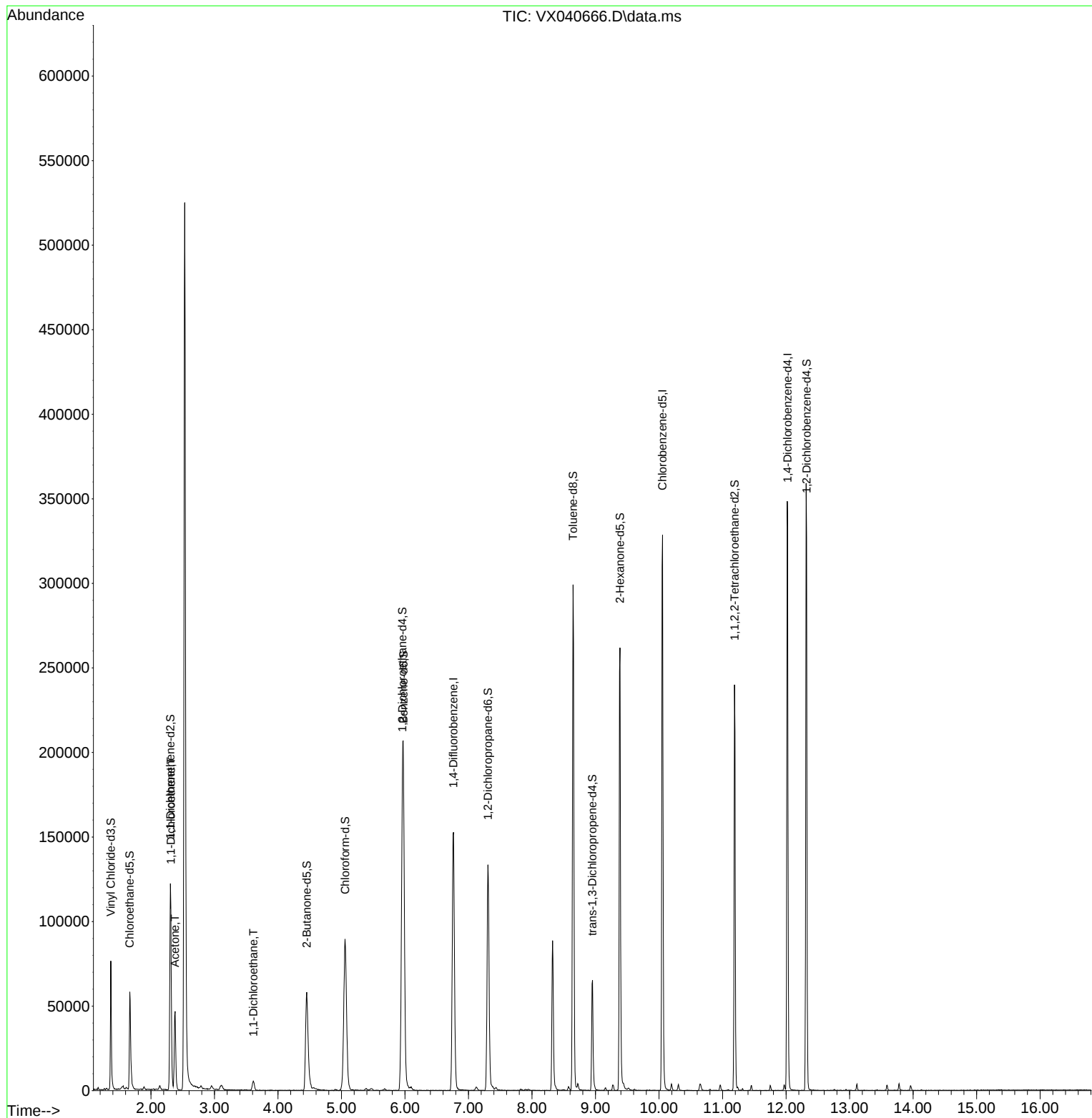
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	147492	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	139343	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47420	36.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.360%
7) Chloroethane-d5	1.666	69	44237	42.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.720%
11) 1,1-Dichloroethene-d2	2.306	65	22180	37.267	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.540%
21) 2-Butanone-d5	4.452	46	99724	100.515	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.510%
24) Chloroform-d	5.056	84	110259	45.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	5.958	65	83561	46.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.220%
32) Benzene-d6	5.976	84	188053	43.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.980%
36) 1,2-Dichloropropane-d6	7.306	67	61430	46.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.720%
41) Toluene-d8	8.647	98	167819	40.734	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.460%
43) trans-1,3-Dichloroprop...	8.952	79	30871	43.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.560%
47) 2-Hexanone-d5	9.384	63	70688	96.692	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.690%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	87298	44.007	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.020%
66) 1,2-Dichlorobenzene-d4	12.323	152	67917	48.133	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.260%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	1830	2.036	ug/L	# 1
13) Acetone	2.380	43	50387	71.119	ug/L	97
19) 1,1-Dichloroethane	3.611	63	5903	3.292	ug/L	97

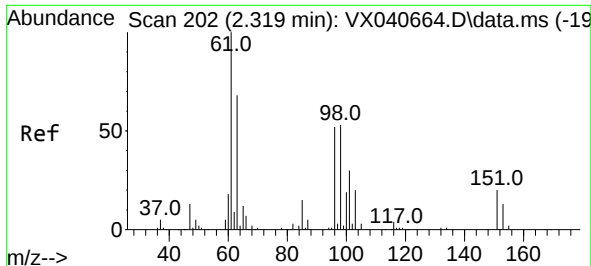
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.036 ug/L

RT: 2.312 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX040666.D

Acq: 15 Mar 2024 20:35

Instrument :

MSVOA_X

ClientSampleId :

YCKT6

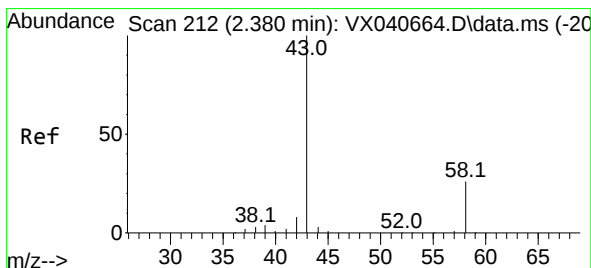
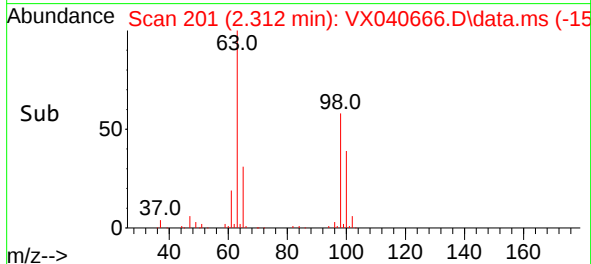
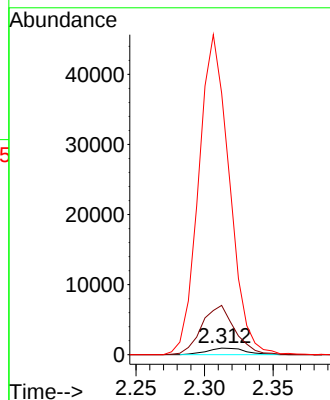
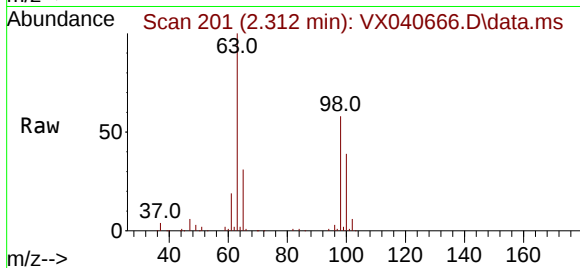
Tgt Ion: 96 Resp: 1830

Ion Ratio Lower Upper

96 100

61 747.7 134.8 250.4#

63 3972.8 92.5 171.9#



#13

Acetone

Concen: 71.119 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

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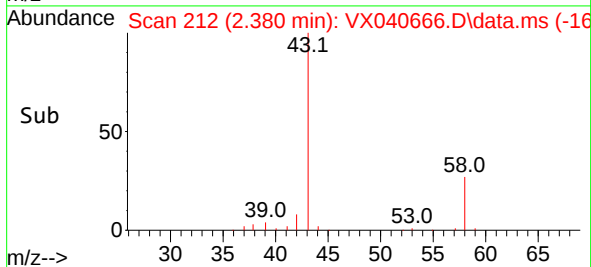
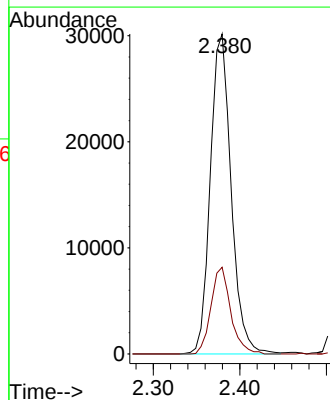
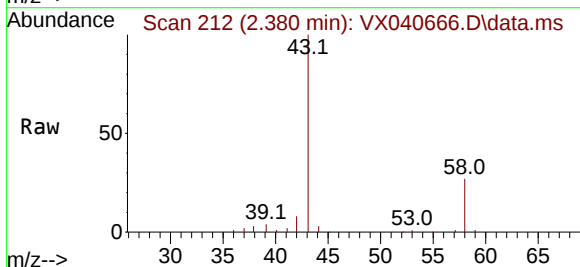
Acq: 15 Mar 2024 20:35

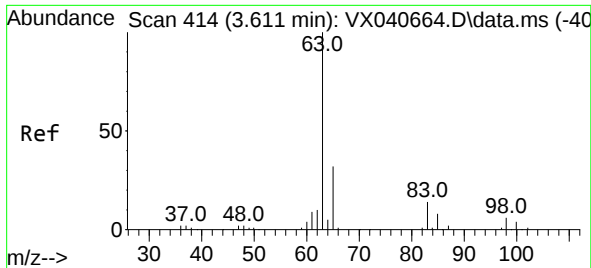
Tgt Ion: 43 Resp: 50387

Ion Ratio Lower Upper

43 100

58 25.7 0.0 54.6





#19

1,1-Dichloroethane

Concen: 3.292 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX040666.D

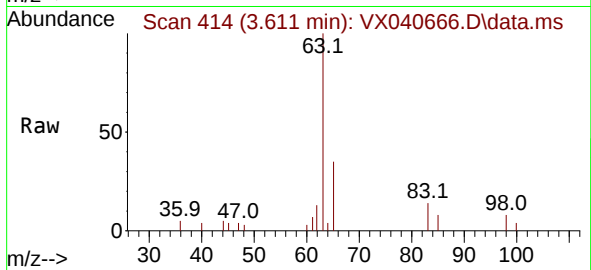
Acq: 15 Mar 2024 20:35

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MSVOA_X

ClientSampleId :

YCKT6



Tgt Ion: 63 Resp: 5903

Ion Ratio Lower Upper

63 100

65 35.2 23.1 42.9

83 14.1 9.9 18.5

