

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040645.D
 Acq On : 15 Mar 2024 11:49
 Operator : JC/MD
 Sample : P1753-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 02:51:35 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)

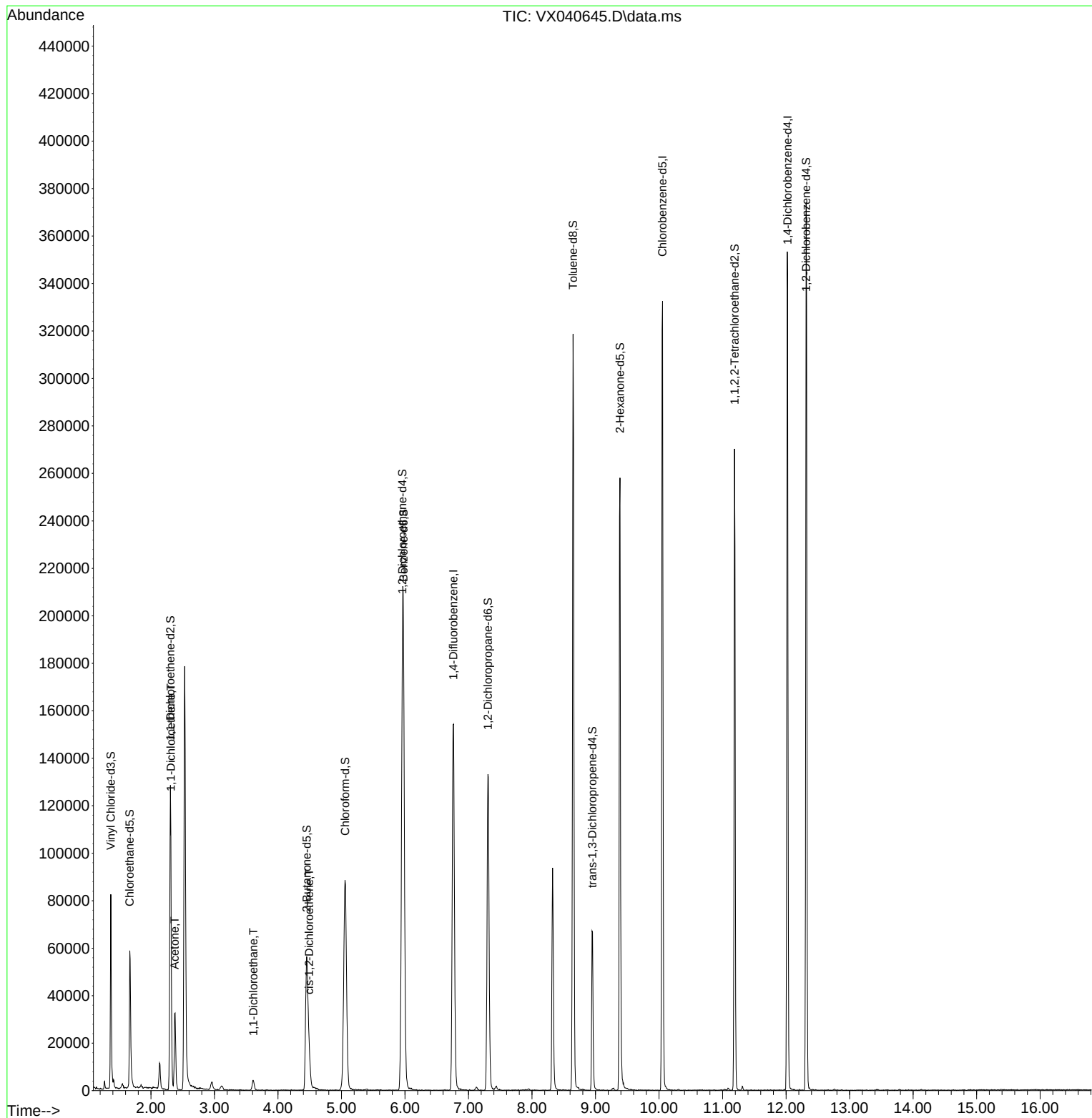
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	150360	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142776	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68301	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50967	38.669	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.340%
7) Chloroethane-d5	1.666	69	44634	42.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.840%
11) 1,1-Dichloroethene-d2	2.306	65	23727	39.106	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.220%
21) 2-Butanone-d5	4.452	46	94936	93.864	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.860%
24) Chloroform-d	5.056	84	110328	45.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.140%
26) 1,2-Dichloroethane-d4	5.958	65	84407	46.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.380%
32) Benzene-d6	5.977	84	194929	44.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	7.306	67	62080	45.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.460%
41) Toluene-d8	8.647	98	175730	41.629	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.260%
43) trans-1,3-Dichloroprop...	8.952	79	31570	43.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.380%
47) 2-Hexanone-d5	9.384	63	69536	92.829	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.830%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	97534	47.985	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.960%
66) 1,2-Dichlorobenzene-d4	12.317	152	70067	48.980	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.960%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	1050	1.146	ug/L #	1
13) Acetone	2.373	43	35006	48.467	ug/L	100
19) 1,1-Dichloroethane	3.611	63	4920	2.691	ug/L	89
20) cis-1,2-Dichloroethene	4.489	96	6284	5.956	ug/L	86

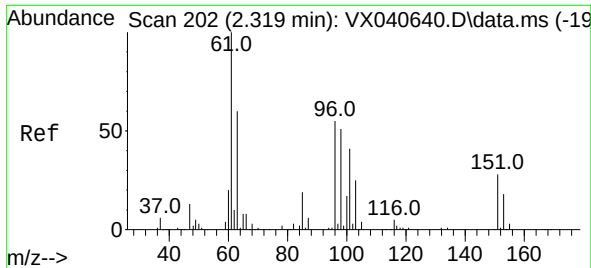
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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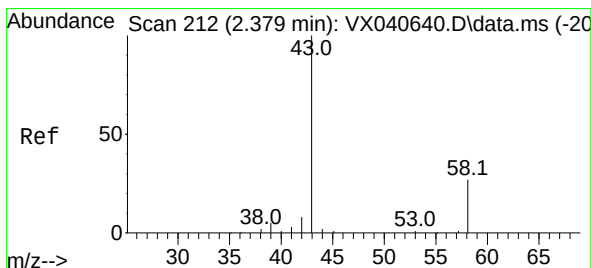
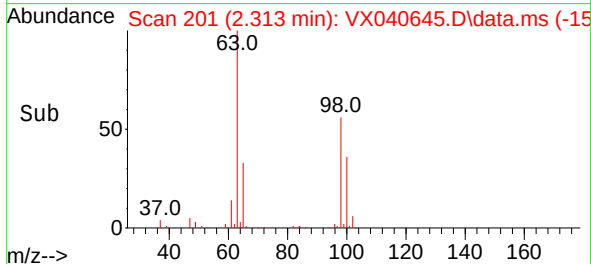
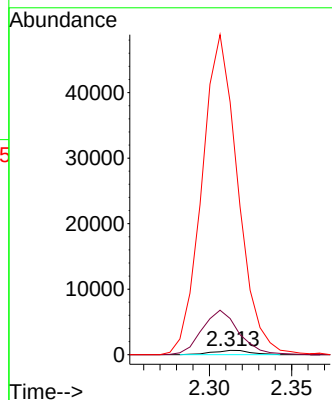
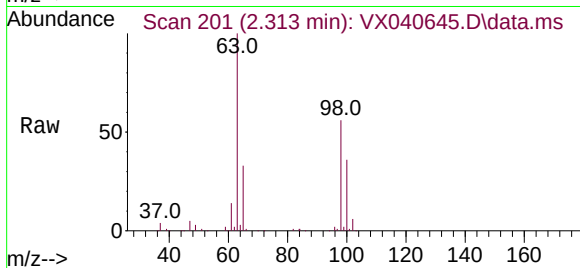




#12
1,1-Dichloroethene
Concen: 1.146 ug/L
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX040645.D
Acq: 15 Mar 2024 11:49

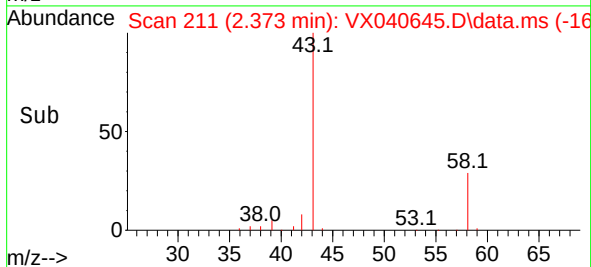
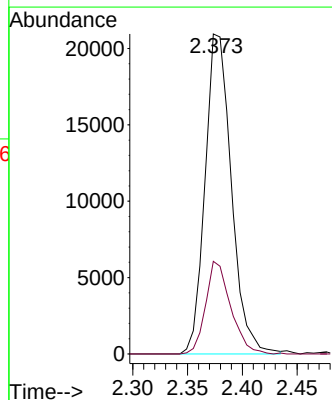
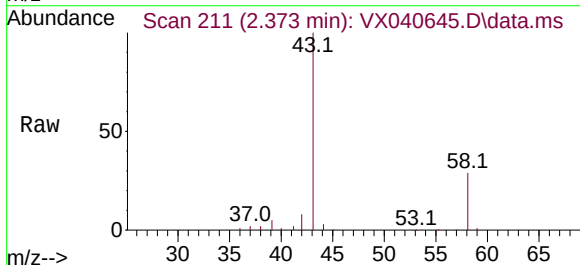
Instrument :
MSVOA_X
ClientSampleId :

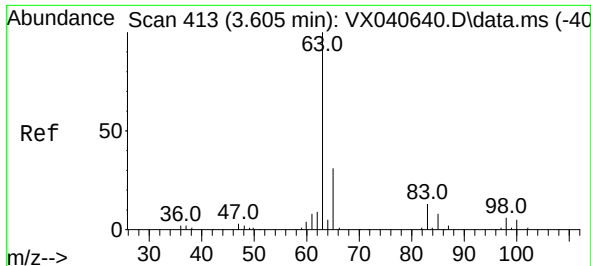
Tgt Ion: 96 Resp: 1050
Ion Ratio Lower Upper
96 100
61 837.2 134.8 250.4#
63 5861.4 92.5 171.9#



#13
Acetone
Concen: 48.467 ug/L
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040645.D
Acq: 15 Mar 2024 11:49

Tgt Ion: 43 Resp: 35006
Ion Ratio Lower Upper
43 100
58 27.4 0.0 54.6





#19

1,1-Dichloroethane

Concen: 2.691 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX040645.D

Acq: 15 Mar 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

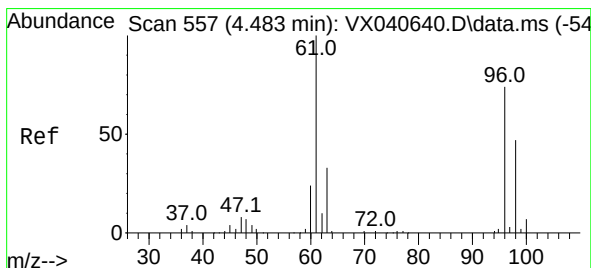
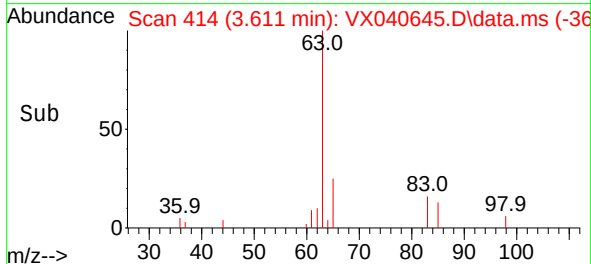
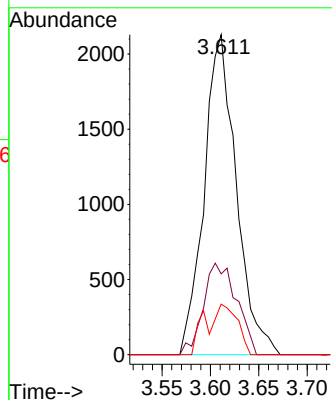
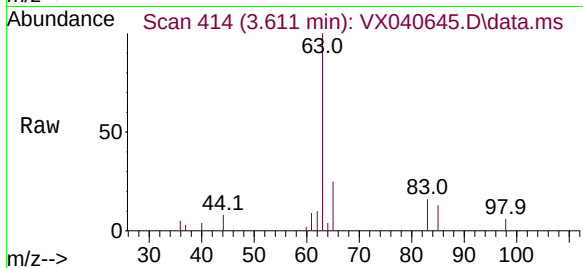
Tgt Ion: 63 Resp: 4920

Ion Ratio Lower Upper

63 100

65 25.2 23.1 42.9

83 15.8 9.9 18.5



#20

cis-1,2-Dichloroethene

Concen: 5.956 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX040645.D

Acq: 15 Mar 2024 11:49

Tgt Ion: 96 Resp: 6284

Ion Ratio Lower Upper

96 100

61 115.9 93.0 172.8

98 51.5 42.4 78.6

