

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039273.D
 Acq On : 16 Dec 2023 08:28
 Operator : JC/MD
 Sample : 05845-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHL0

Quant Time: Dec 16 20:16:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

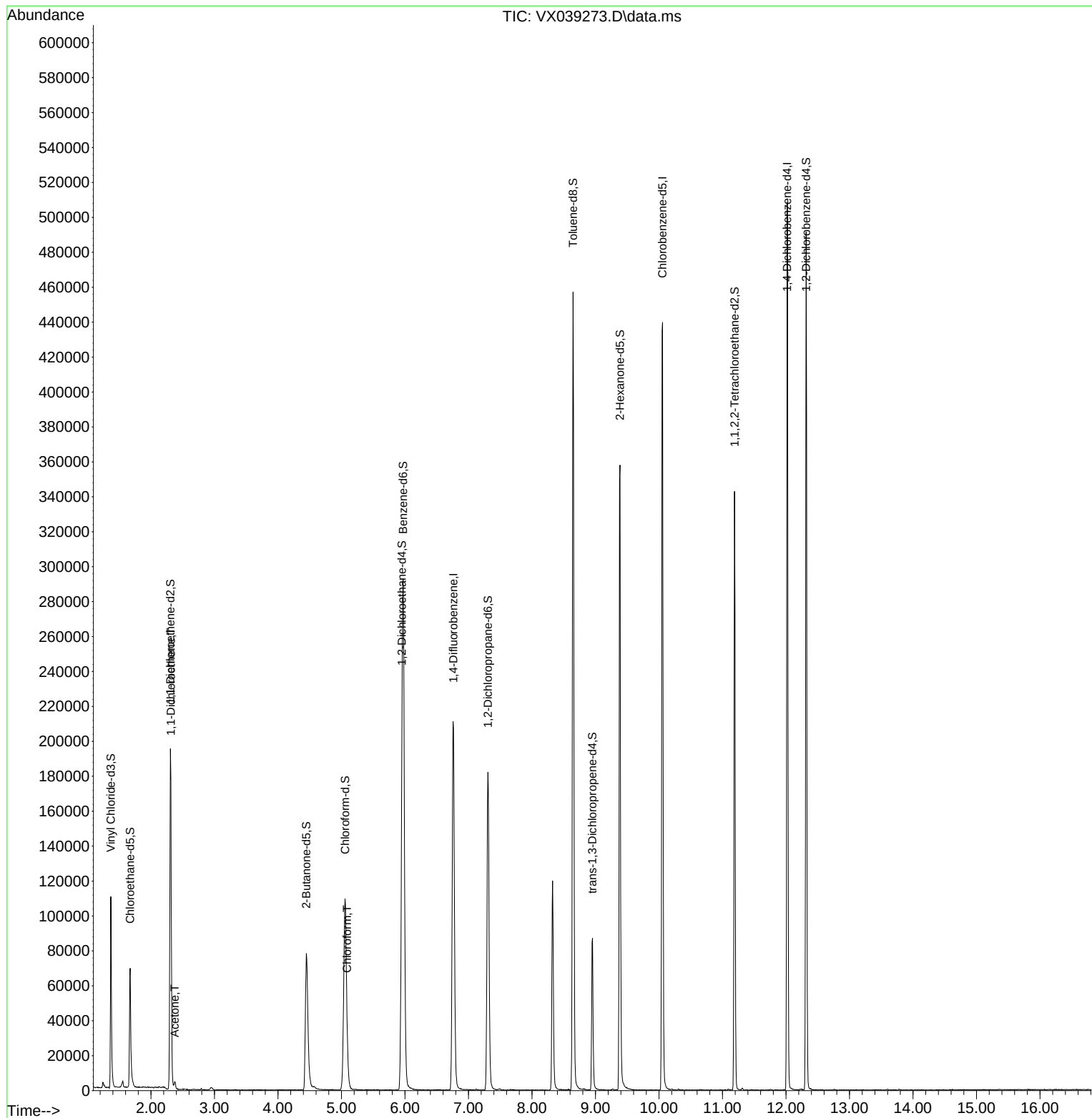
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	207122	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	194268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	93788	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72232	44.463	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.920%
7) Chloroethane-d5	1.673	69	53646	44.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.360%
11) 1,1-Dichloroethene-d2	2.307	65	35038	49.134	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.260%
21) 2-Butanone-d5	4.446	46	138939	94.482	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.480%
24) Chloroform-d	5.056	84	135044	46.958	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.920%
26) 1,2-Dichloroethane-d4	5.952	65	97768	52.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.980%
32) Benzene-d6	5.971	84	288685	48.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.300%
36) 1,2-Dichloropropane-d6	7.306	67	92330	47.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.700%
41) Toluene-d8	8.647	98	257241	47.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.700%
43) trans-1,3-Dichloroprop...	8.952	79	40812	41.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.140%
47) 2-Hexanone-d5	9.385	63	99861	86.654	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.650%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	127256	46.492	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.980%
66) 1,2-Dichlorobenzene-d4	12.317	152	87041	49.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	1112	0.833	ug/L	# 1
13) Acetone	2.374	43	4746	3.360	ug/L	94
25) Chloroform	5.087	83	8818	3.180	ug/L	93

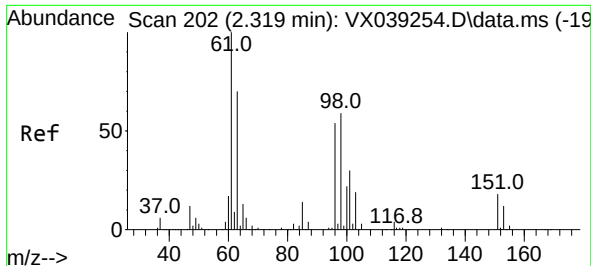
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.833 ug/L

RT: 2.313 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX039273.D

Acq: 16 Dec 2023 08:28

Instrument :

MSVOA_X

ClientSampleId :

YCHL0

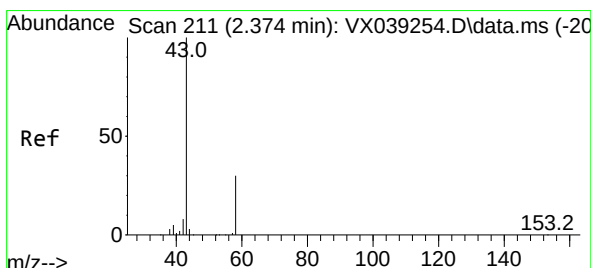
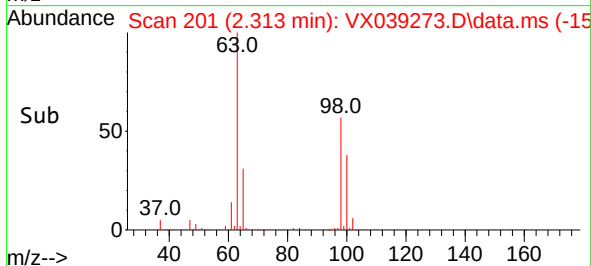
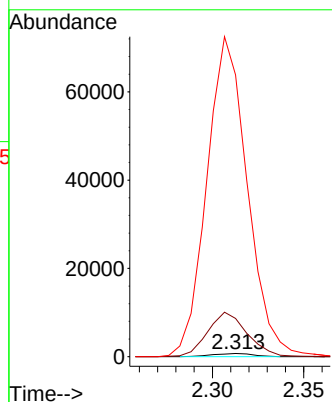
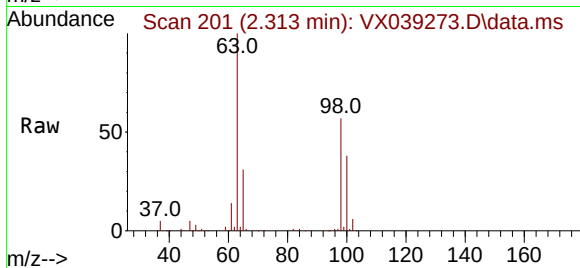
Tgt Ion: 96 Resp: 1112

Ion Ratio Lower Upper

96 100

61 1215.8 128.0 237.6#

63 8956.0 101.5 188.5#



#13

Acetone

Concen: 3.360 ug/L

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX039273.D

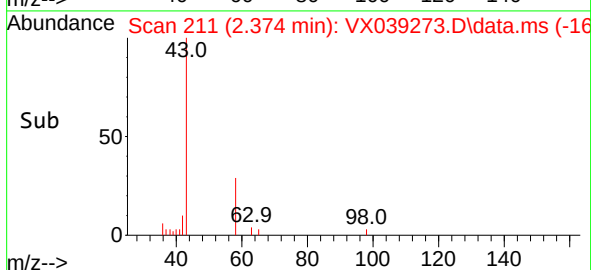
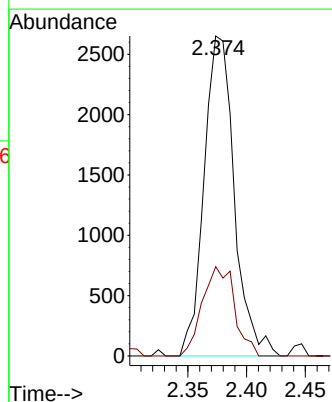
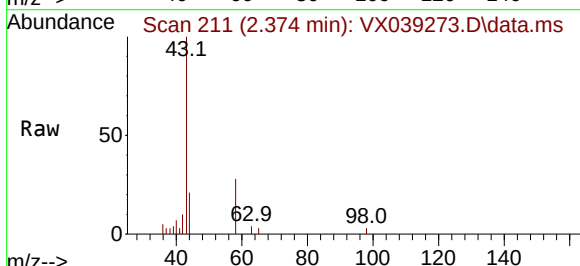
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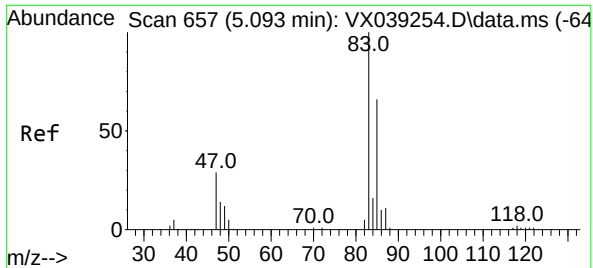
Tgt Ion: 43 Resp: 4746

Ion Ratio Lower Upper

43 100

58 29.7 0.0 65.8





#25
 Chloroform
 Concen: 3.180 ug/L
 RT: 5.087 min Scan# 61
 Delta R.T. 0.006 min
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 Acq: 16 Dec 2023 08:28

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHL0

Tgt Ion: 83 Resp: 8818
 Ion Ratio Lower Upper
 83 100
 85 58.6 45.1 83.7

