

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039302.D
 Acq On : 18 Dec 2023 11:38
 Operator : JC/MD
 Sample : 05823-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:44:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

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

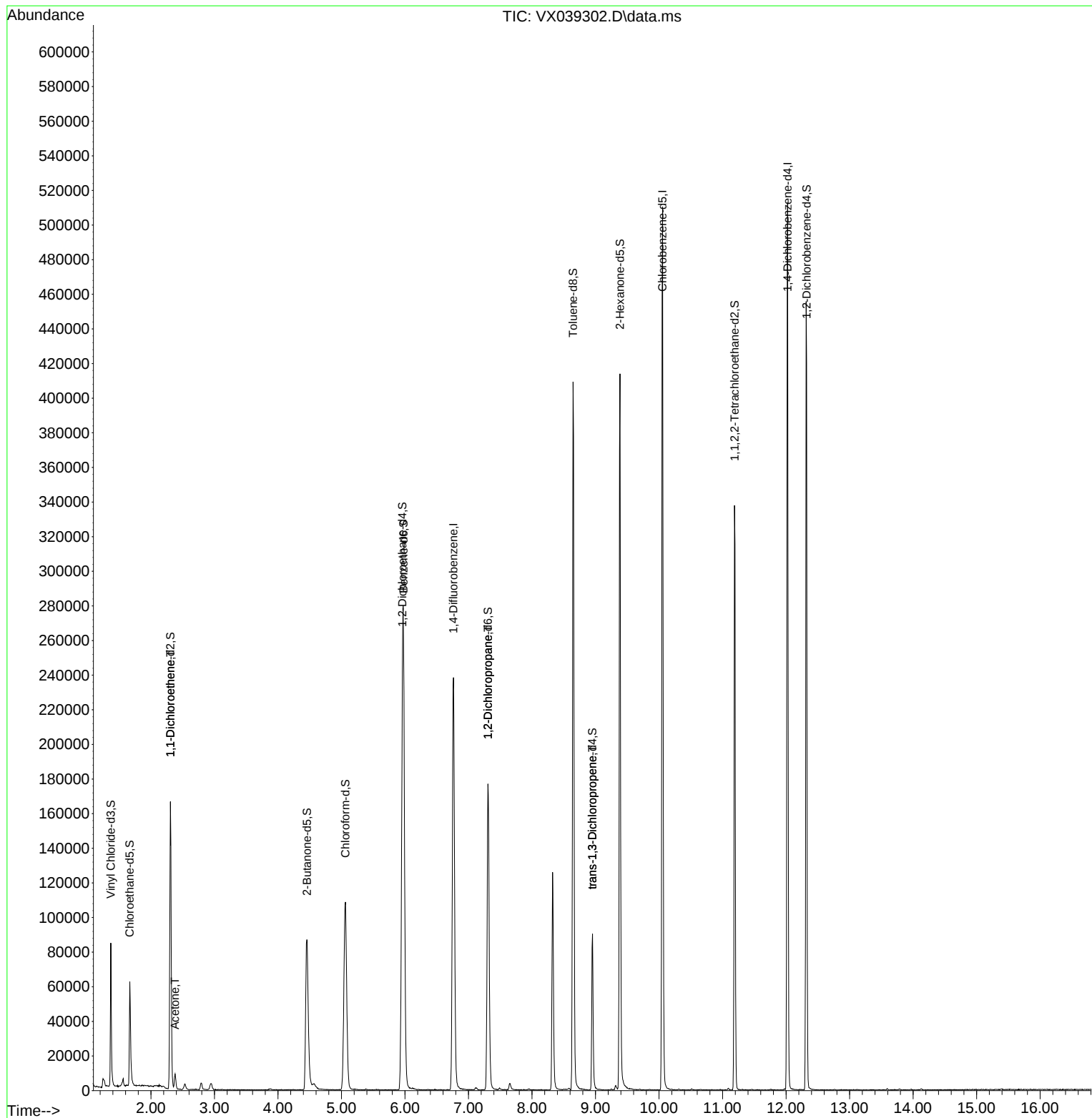
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	232498	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97938	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	52697	28.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.800%#		
7) Chloroethane-d5	1.666	69	43361	32.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.340%#		
11) 1,1-Dichloroethene-d2	2.307	65	29891	37.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.680%		
21) 2-Butanone-d5	4.459	46	158144	95.804	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.800%		
24) Chloroform-d	5.062	84	136733	42.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.720%		
26) 1,2-Dichloroethane-d4	5.958	65	94829	45.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.720%		
32) Benzene-d6	5.977	84	269260	40.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.920%		
36) 1,2-Dichloropropane-d6	7.306	67	90775	42.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.760%		
41) Toluene-d8	8.647	98	239732	39.748	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.500%#		
43) trans-1,3-Dichloroprop...	8.952	79	42340	38.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.700%		
47) 2-Hexanone-d5	9.385	63	112610	88.028	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.030%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131735	43.357	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.720%		
66) 1,2-Dichlorobenzene-d4	12.323	152	83619	45.170	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.340%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	738	0.493	ug/L #	1
13) Acetone	2.380	43	9201	5.802	ug/L	94
37) 1,2-Dichloropropane	7.306	63	10580	5.567	ug/L #	89
44) trans-1,3-Dichloropropene	8.952	75	2273	0.808	ug/L	89

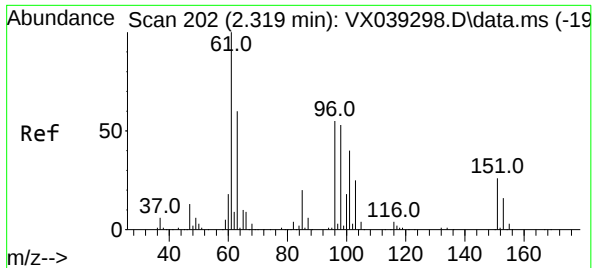
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.493 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.012 min

Lab File: VX039302.D

Acq: 18 Dec 2023 11:38

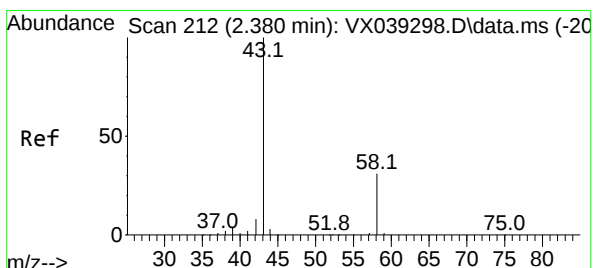
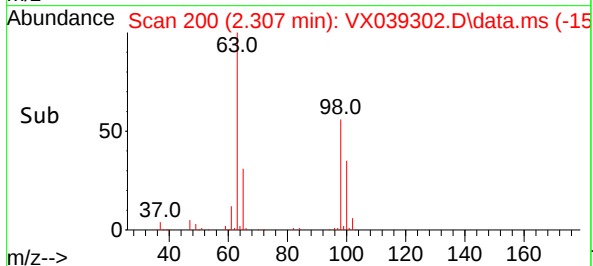
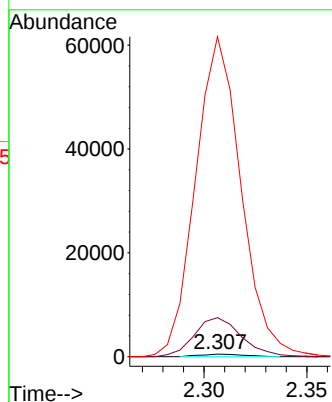
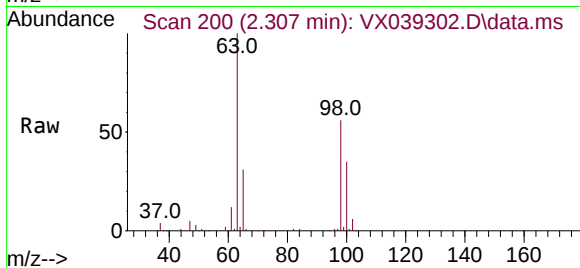
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 738

Ion	Ratio	Lower	Upper
96	100		
61	1493.2	128.0	237.6#
63	12256.1	101.5	188.5#



#13

Acetone

Concen: 5.802 ug/L

RT: 2.380 min Scan# 212

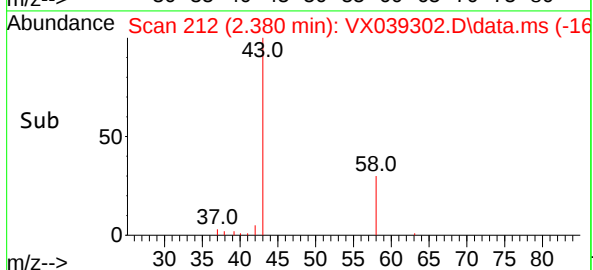
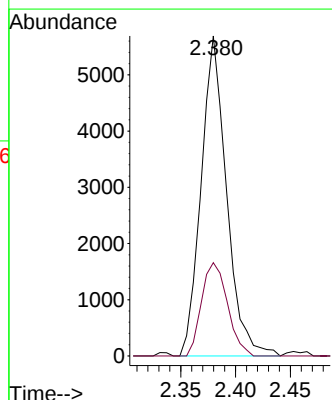
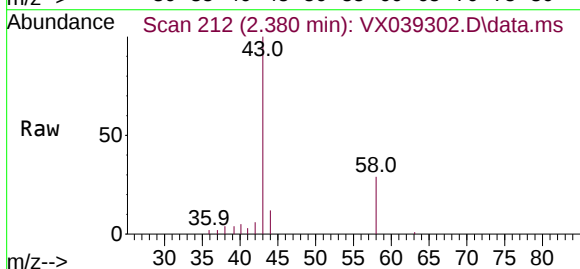
Delta R.T. 0.000 min

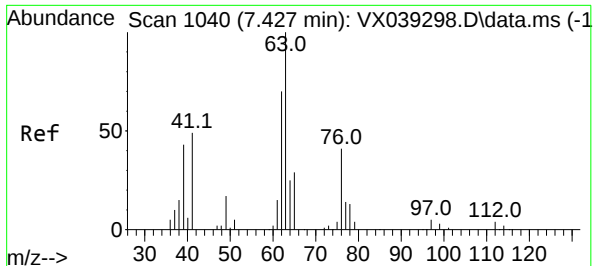
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Acq: 18 Dec 2023 11:38

Tgt Ion: 43 Resp: 9201

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	65.8





#37

1,2-Dichloropropane

Concen: 5.567 ug/L

RT: 7.306 min Scan# 110

Delta R.T. -0.122 min

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Instrument :

MSVOA_X

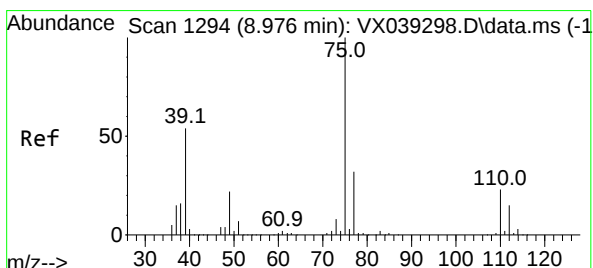
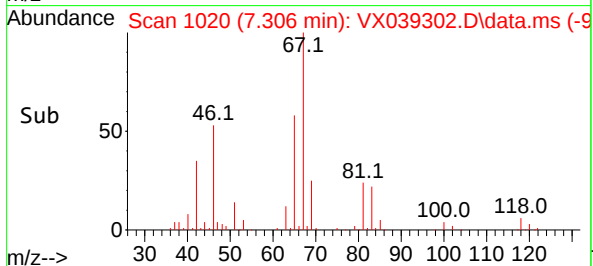
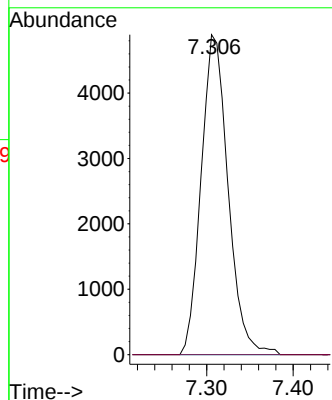
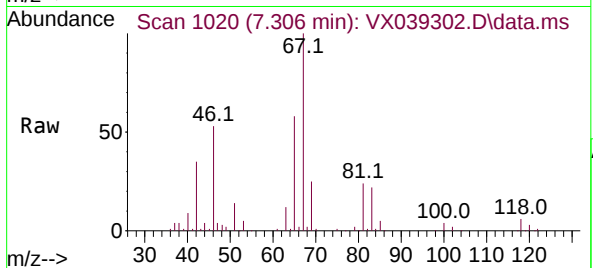
ClientSampleId :

Tgt Ion: 63 Resp: 10580

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.808 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX039302.D

Acq: 18 Dec 2023 11:38

Tgt Ion: 75 Resp: 2273

Ion Ratio Lower Upper

75 100

77 37.6 22.0 40.8

