

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039486.D
 Acq On : 27 Dec 2023 10:48
 Operator : JC/MD
 Sample : VX1227WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 04:07:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 28 04:06:47 2023
 Response via : Initial Calibration

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

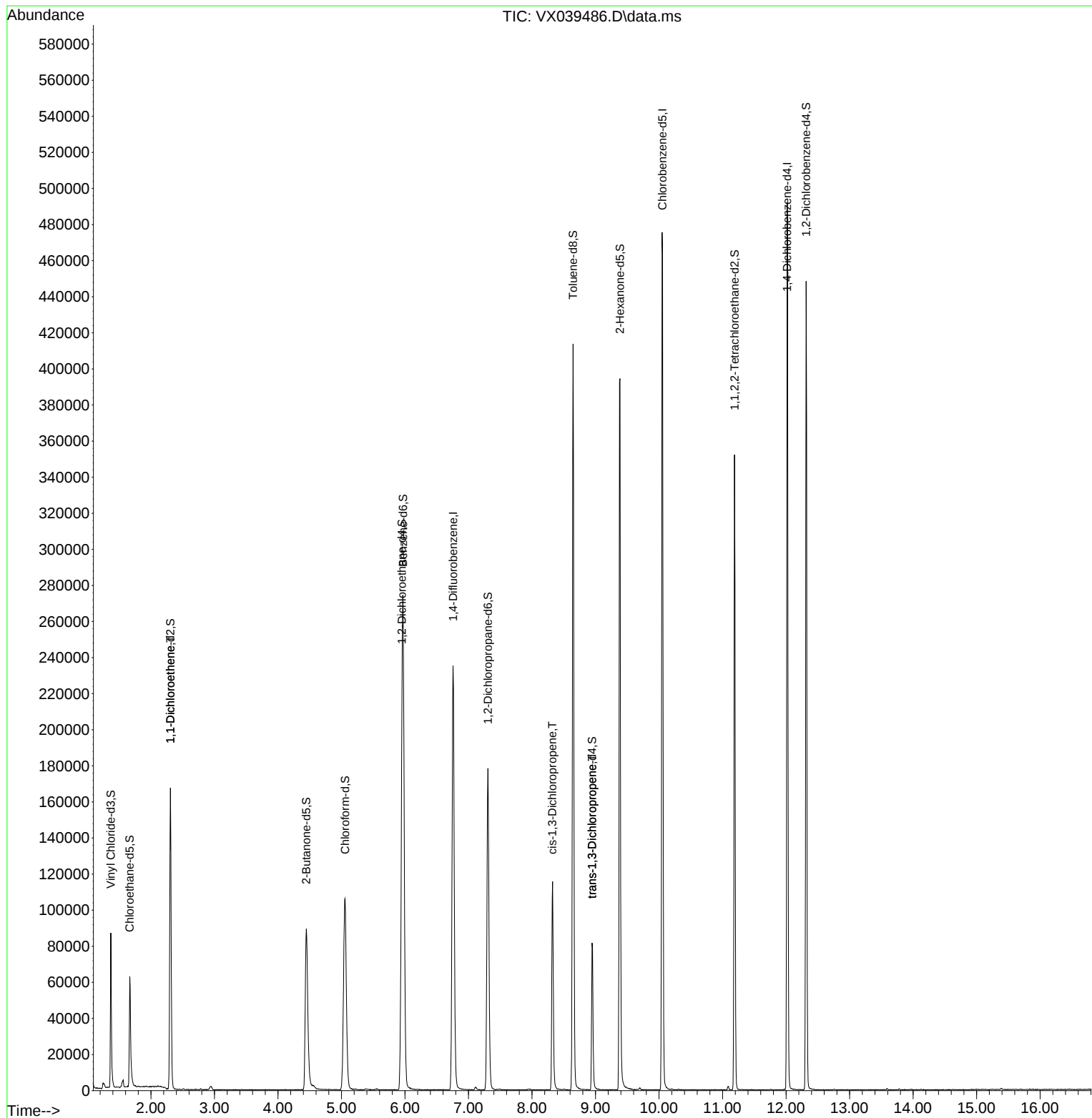
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	227221	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	210124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	91740	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	56206	31.537	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.080%		
7) Chloroethane-d5	1.666	69	47760	36.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.520%		
11) 1,1-Dichloroethene-d2	2.306	65	30091	38.464	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.920%		
21) 2-Butanone-d5	4.446	46	158690	98.367	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.370%		
24) Chloroform-d	5.056	84	134402	42.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.200%		
26) 1,2-Dichloroethane-d4	5.952	65	92508	45.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.560%		
32) Benzene-d6	5.970	84	264668	40.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.620%		
36) 1,2-Dichloropropane-d6	7.305	67	89224	42.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.500%		
41) Toluene-d8	8.647	98	231422	39.379	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.760%#		
43) trans-1,3-Dichloroprop...	8.945	79	38156	35.928	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.860%		
47) 2-Hexanone-d5	9.384	63	112654	90.378	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.380%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	133441	45.073	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.140%		
66) 1,2-Dichlorobenzene-d4	12.317	152	82079	47.334	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.660%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	598	0.409	ug/L	# 1
39) cis-1,3-Dichloropropene	8.317	75	3113	1.054	ug/L	85
44) trans-1,3-Dichloropropene	8.945	75	2023	0.738	ug/L	92

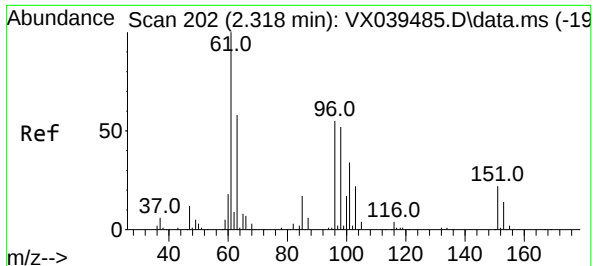
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 28 04:06:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.409 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039486.D

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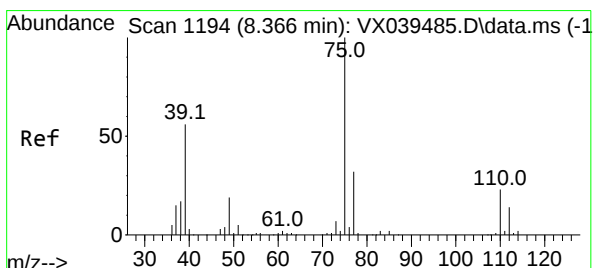
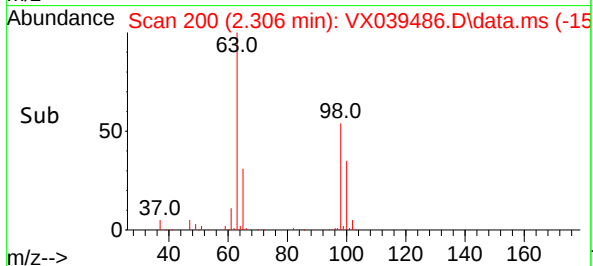
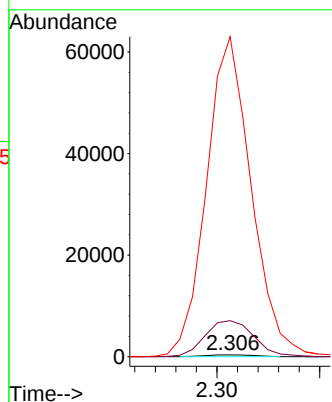
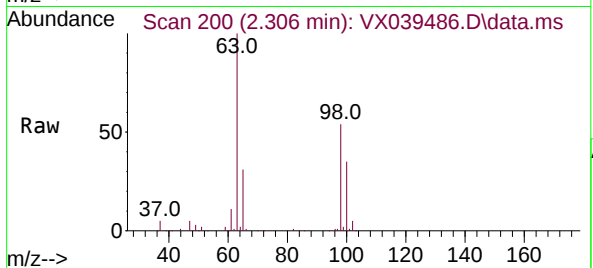
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 598

Ion	Ratio	Lower	Upper
96	100		
61	1967.3	128.0	237.6#
63	17456.0	101.5	188.5#



#39

cis-1,3-Dichloropropene

Concen: 1.054 ug/L

RT: 8.317 min Scan# 1186

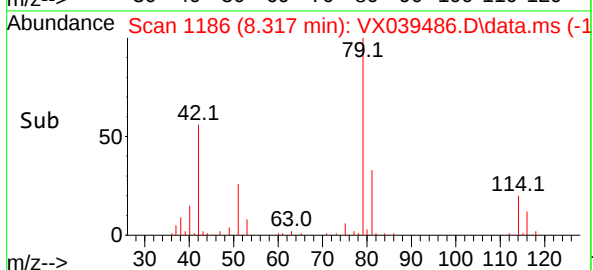
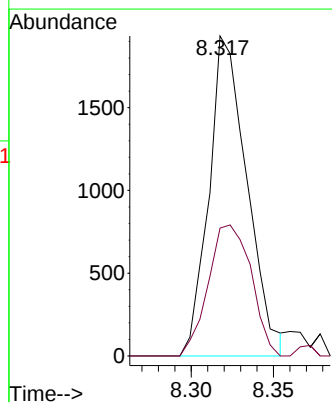
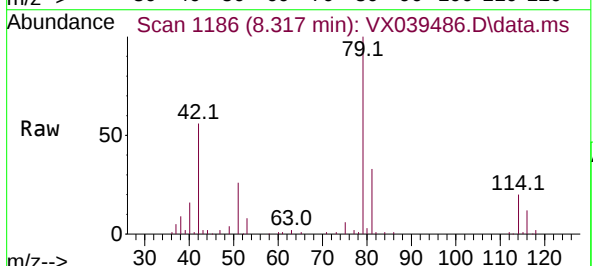
Delta R.T. -0.049 min

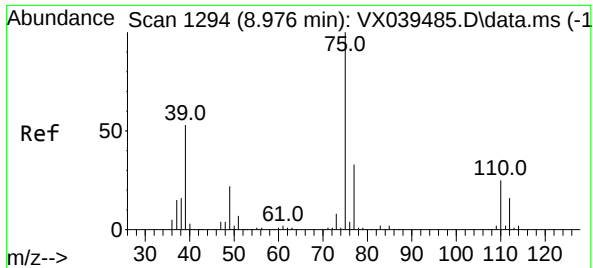
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Tgt Ion: 75 Resp: 3113

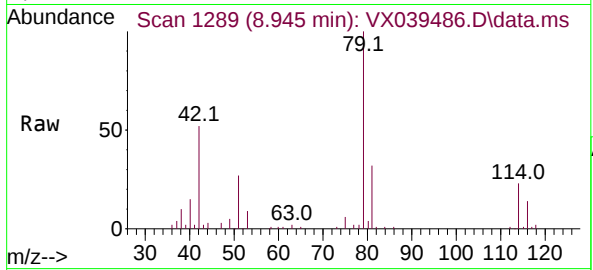
Ion	Ratio	Lower	Upper
75	100		
77	39.9	22.0	40.8





#44
 trans-1,3-Dichloropropene
 Concen: 0.738 ug/L
 RT: 8.945 min Scan# 11
 Delta R.T. -0.030 min
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Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2023
 Ion Ratio Lower Upper
 75 100
 77 35.7 22.0 40.8

