

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039308.D
 Acq On : 18 Dec 2023 13:55
 Operator : JC/MD
 Sample : 05806-06ME
 Misc : 4.07/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:46:13 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)

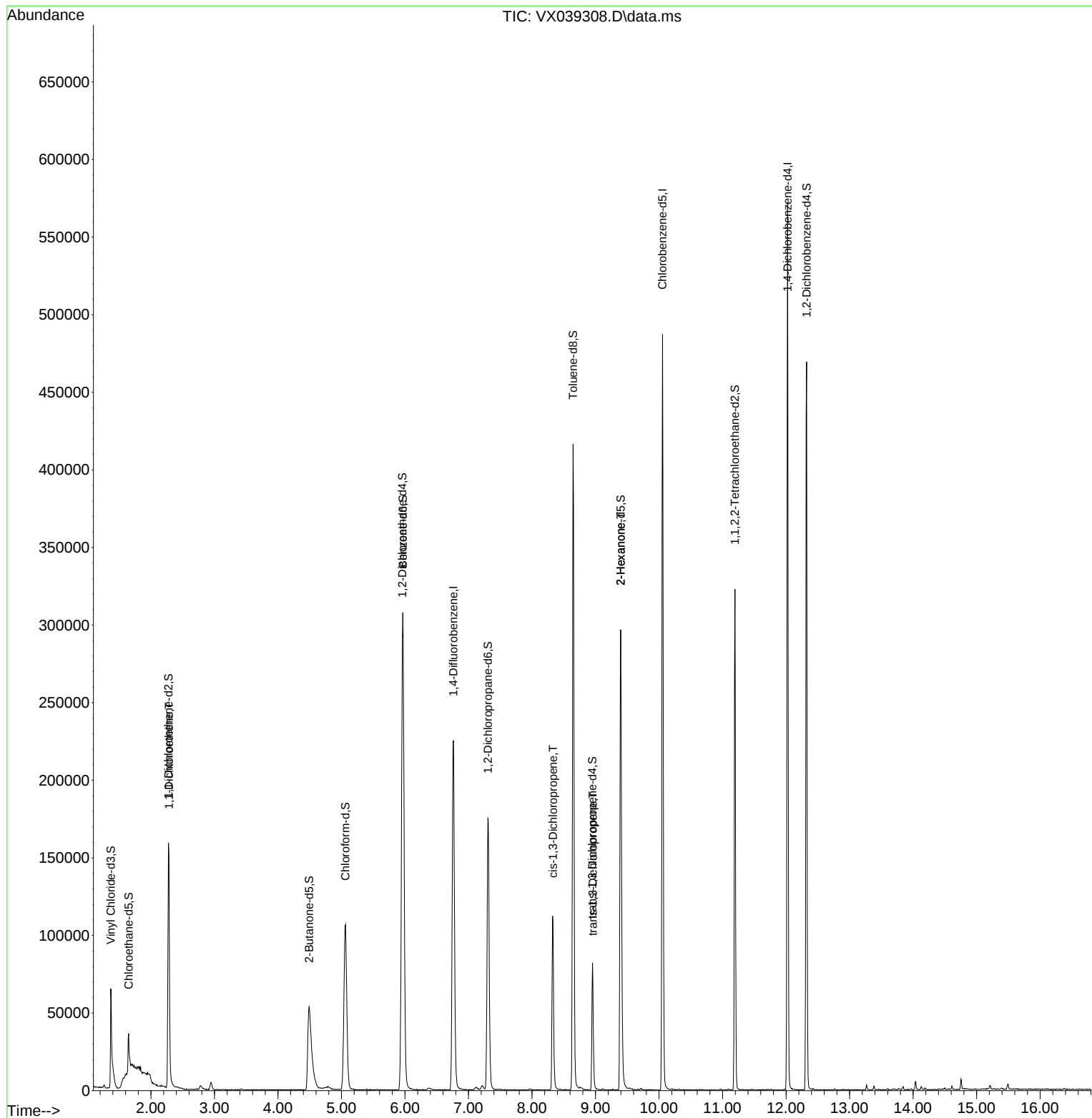
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	225449	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	207442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64843	36.670	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.340%		
7) Chloroethane-d5	1.648	69	25609	19.593	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	39.180%#		
11) 1,1-Dichloroethene-d2	2.276	65	31125	40.098	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.200%		
21) 2-Butanone-d5	4.489	46	144901	90.526	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.530%		
24) Chloroform-d	5.062	84	134950	43.111	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.220%		
26) 1,2-Dichloroethane-d4	5.958	65	97204	47.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.900%		
32) Benzene-d6	5.964	84	286085	44.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.380%		
36) 1,2-Dichloropropane-d6	7.306	67	91495	44.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.820%		
41) Toluene-d8	8.647	98	250394	43.158	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.320%		
43) trans-1,3-Dichloroprop...	8.952	79	39029	37.225	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.440%		
47) 2-Hexanone-d5	9.397	63	106245	86.339	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.340%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	123152	42.136	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.280%		
66) 1,2-Dichlorobenzene-d4	12.323	152	87077	44.731	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.460%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.282	96	831	0.572	ug/L #	1
39) cis-1,3-Dichloropropene	8.330	75	3092	1.060	ug/L #	82
44) trans-1,3-Dichloropropene	8.958	75	2003	0.740	ug/L	99
48) 2-Hexanone	9.397	43	13926	5.430	ug/L #	67

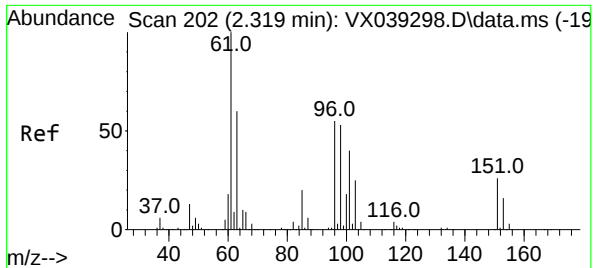
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.572 ug/L

RT: 2.282 min Scan# 118

Delta R.T. -0.037 min

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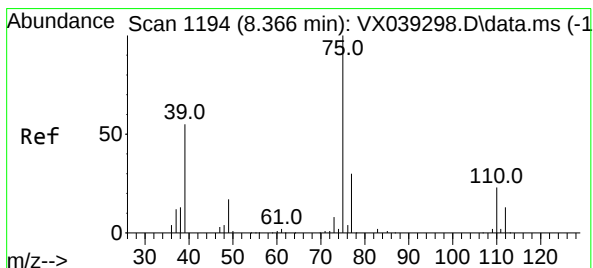
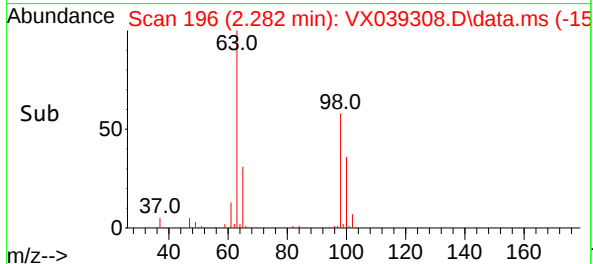
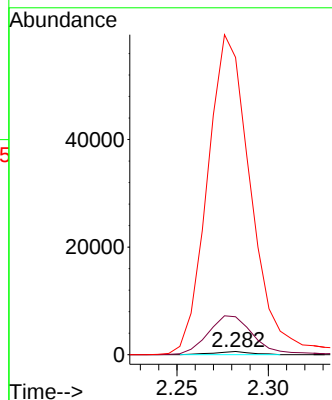
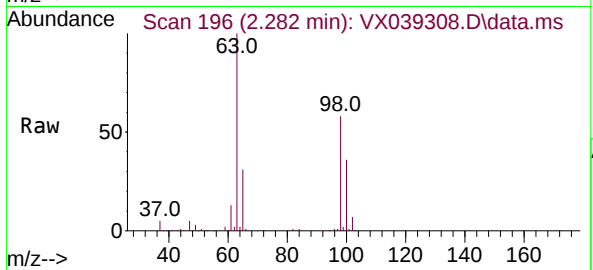
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 831

Ion	Ratio	Lower	Upper
96	100		
61	1167.2	128.0	237.6#
63	9151.0	101.5	188.5#



#39

cis-1,3-Dichloropropene

Concen: 1.060 ug/L

RT: 8.330 min Scan# 1188

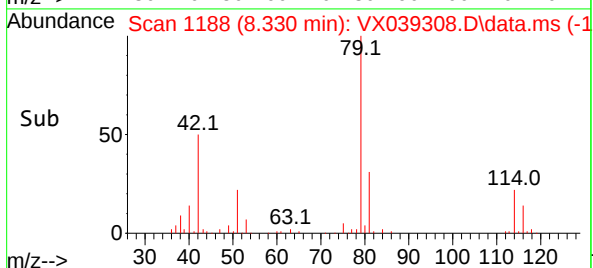
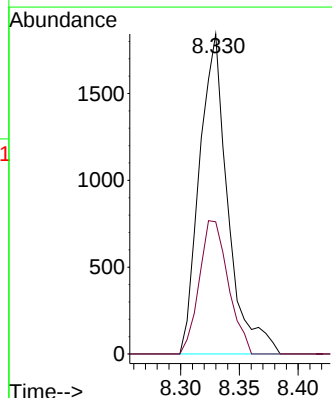
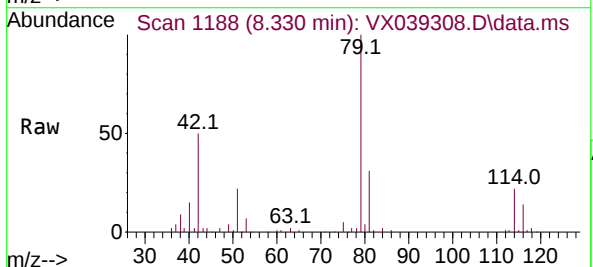
Delta R.T. -0.037 min

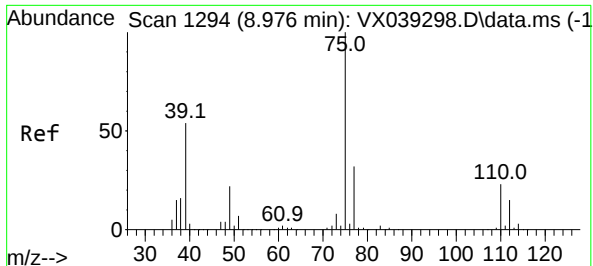
Lab File: VX039308.D

Acq: 18 Dec 2023 13:55

Tgt Ion: 75 Resp: 3092

Ion	Ratio	Lower	Upper
75	100		
77	41.3	22.0	40.8#





#44

trans-1,3-Dichloropropene

Concen: 0.740 ug/L

RT: 8.958 min Scan# 11

Delta R.T. -0.018 min

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Instrument :

MSVOA_X

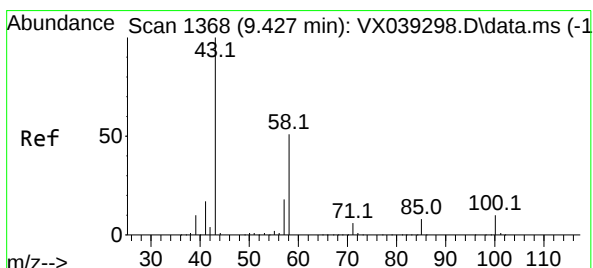
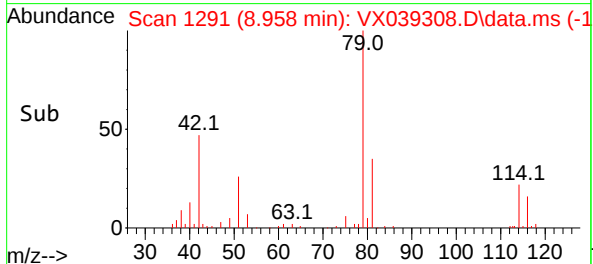
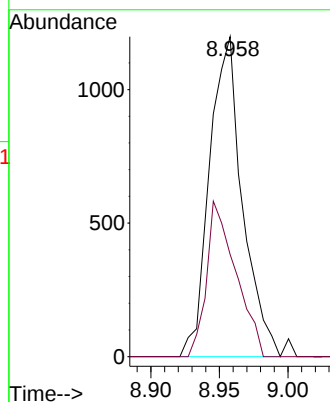
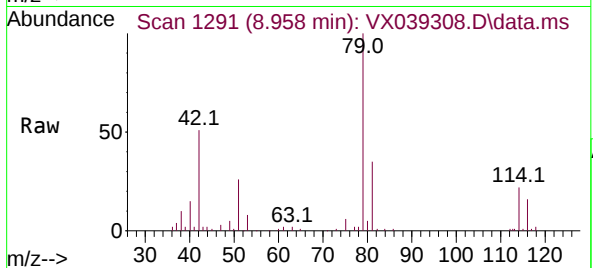
ClientSampleId :

Tgt Ion: 75 Resp: 2003

Ion Ratio Lower Upper

75 100

77 32.0 22.0 40.8



#48

2-Hexanone

Concen: 5.430 ug/L

RT: 9.397 min Scan# 1363

Delta R.T. -0.030 min

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Tgt Ion: 43 Resp: 13926

Ion Ratio Lower Upper

43 100

58 23.6 43.0 64.6#

57 21.7 14.6 21.8

100 0.0 8.2 12.4#

