

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039331.D
 Acq On : 18 Dec 2023 23:08
 Operator : JC/MD
 Sample : 05835-13 100X
 Misc : 2.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 04:21:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 22:55:37 2023
 Response via : Initial Calibration

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

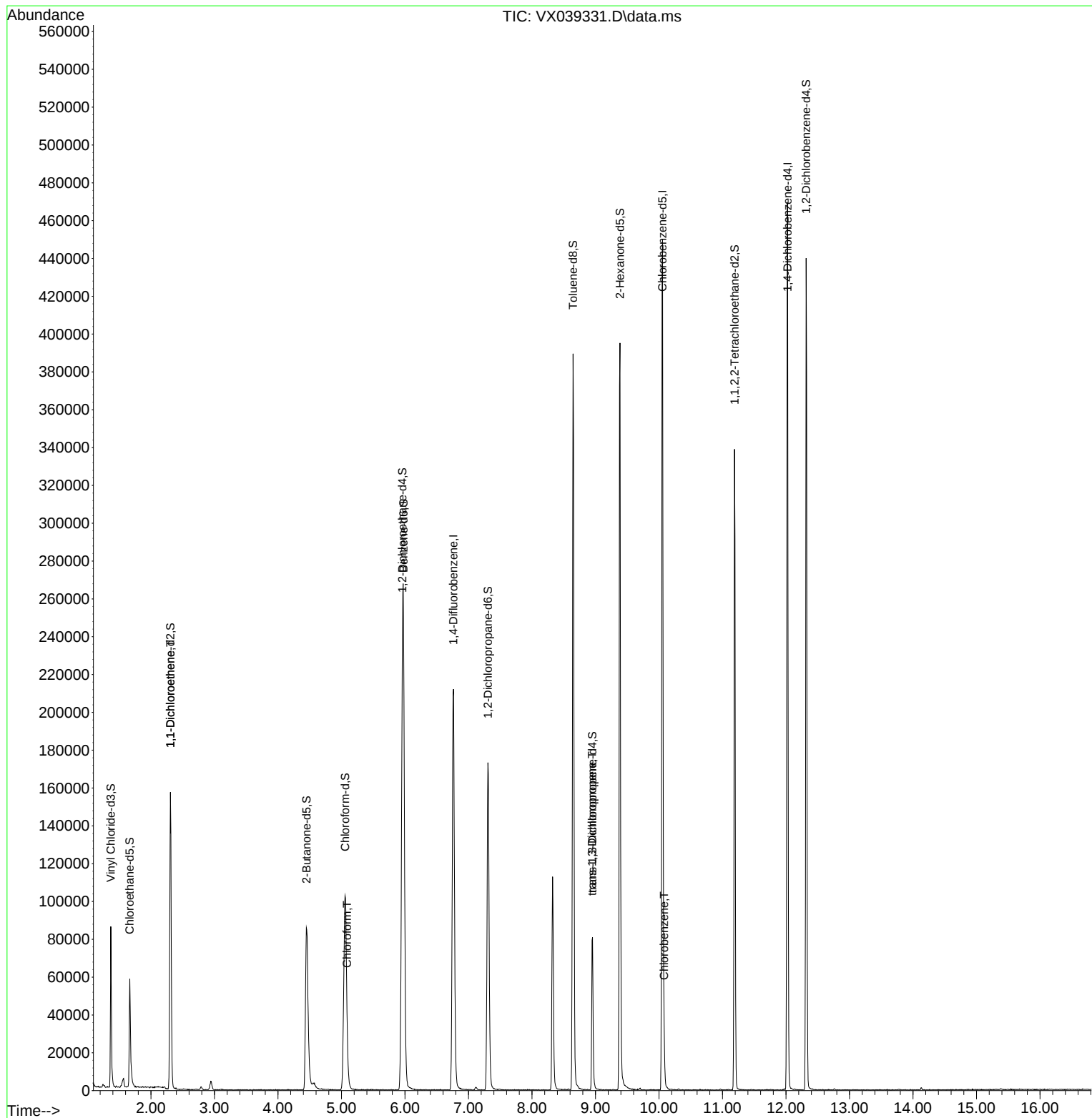
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	207262	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	191985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90842	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54678	33.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.260%		
7) Chloroethane-d5	1.666	69	44725	37.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.440%		
11) 1,1-Dichloroethene-d2	2.307	65	28459	39.881	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.760%		
21) 2-Butanone-d5	4.446	46	156097	106.078	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.080%		
24) Chloroform-d	5.056	84	130114	45.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.420%		
26) 1,2-Dichloroethane-d4	5.958	65	93685	50.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.540%		
32) Benzene-d6	5.977	84	259204	43.747	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.500%		
36) 1,2-Dichloropropane-d6	7.306	67	88644	46.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.980%		
41) Toluene-d8	8.647	98	224688	41.846	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.700%		
43) trans-1,3-Dichloroprop...	8.952	79	38133	39.299	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.600%		
47) 2-Hexanone-d5	9.385	63	111582	97.976	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.980%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129512	47.879	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.760%		
66) 1,2-Dichlorobenzene-d4	12.317	152	79004	46.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.020%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.307	96	830	0.622	ug/L	# 1
25) Chloroform	5.087	83	6421	2.314	ug/L	96
44) trans-1,3-Dichloropropene	8.946	75	2009	0.802	ug/L	90
51) Chlorobenzene	10.080	112	8538	2.136	ug/L	95

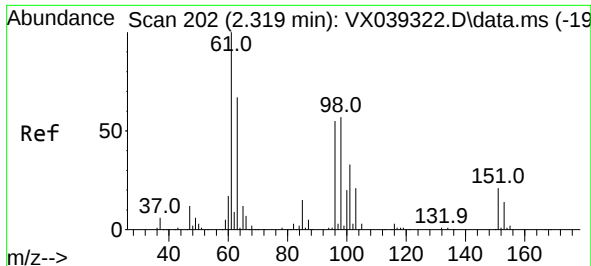
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 22:55:37 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.622 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.012 min

Lab File: VX039331.D

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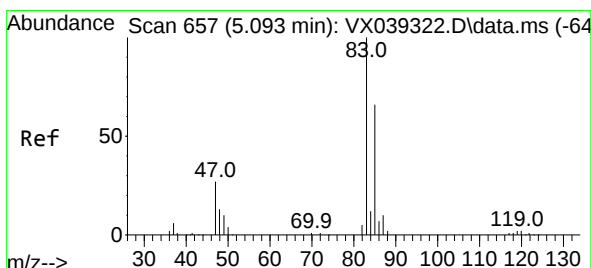
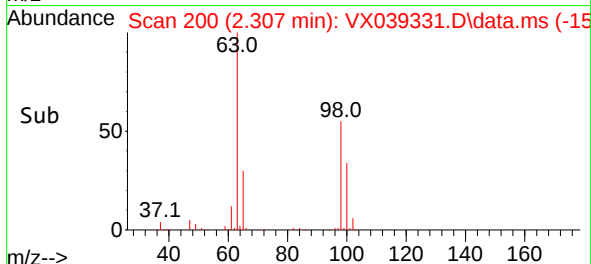
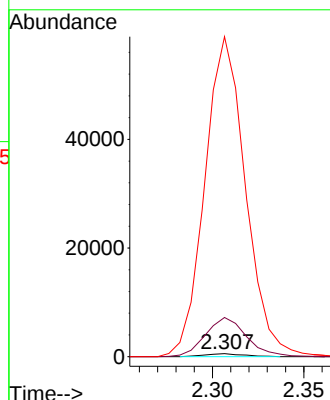
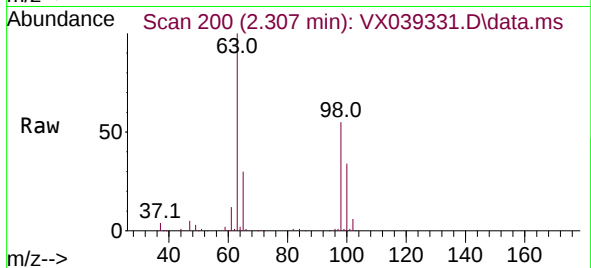
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 830

Ion	Ratio	Lower	Upper
96	100		
61	1287.2	128.0	237.6#
63	10498.4	101.5	188.5#



#25

Chloroform

Concen: 2.314 ug/L

RT: 5.087 min Scan# 656

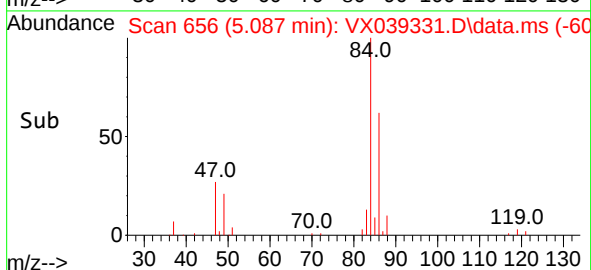
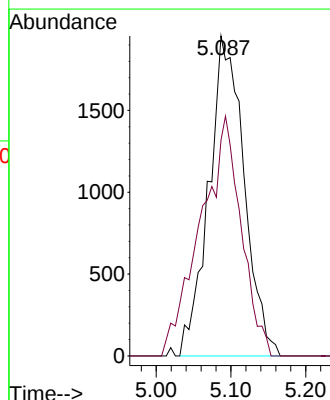
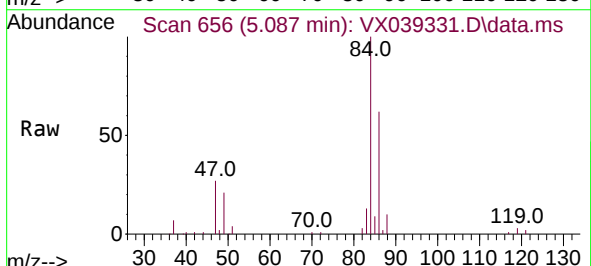
Delta R.T. -0.006 min

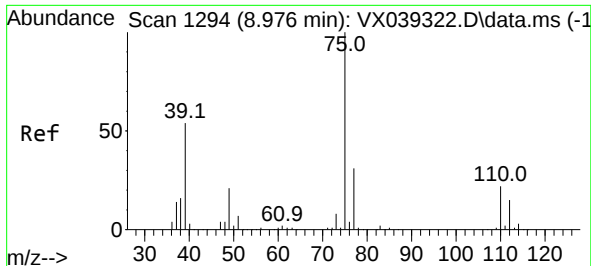
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Tgt Ion: 83 Resp: 6421

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.1	83.7

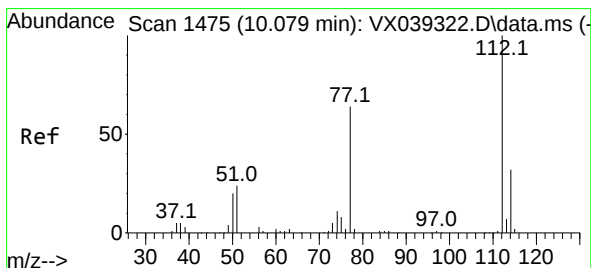
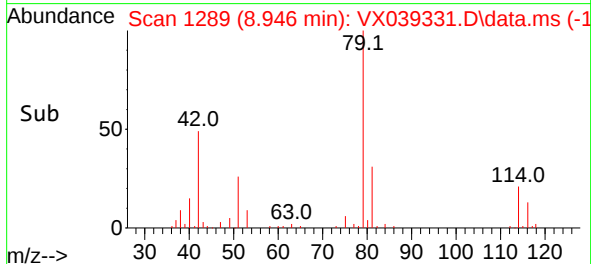
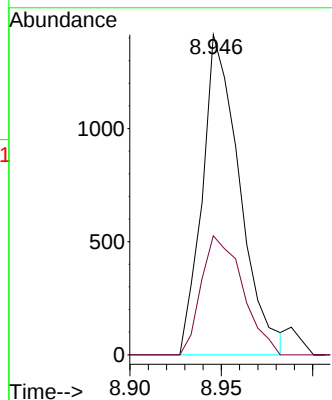
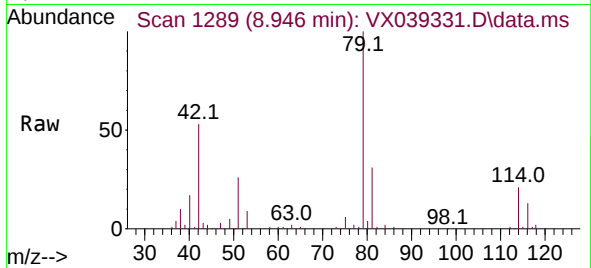




#44
trans-1,3-Dichloropropene
Concen: 0.802 ug/L
RT: 8.946 min Scan# 1289
Delta R.T. -0.030 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2009
Ion Ratio Lower Upper
75 100
77 37.2 22.0 40.8



#51
Chlorobenzene
Concen: 2.136 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039331.D
Acq: 18 Dec 2023 23:08

Tgt Ion: 112 Resp: 8538
Ion Ratio Lower Upper
112 100
114 33.4 21.8 40.4
77 65.3 49.0 73.6

