

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039232.D
 Acq On : 15 Dec 2023 16:45
 Operator : JC/MD
 Sample : VX1216WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 01:51:40 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

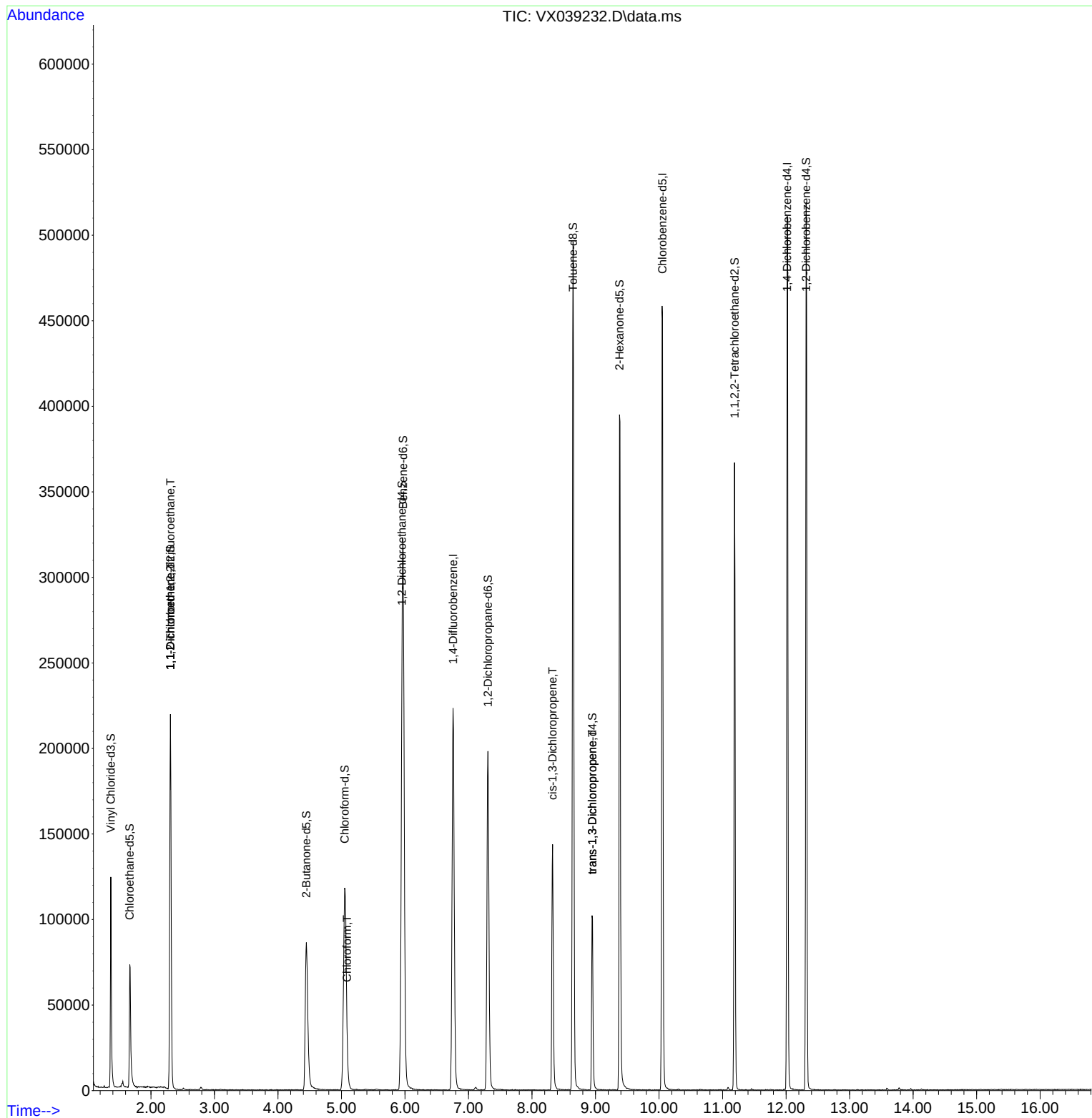
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	215245	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	98229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79129	46.870	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.740%	
7) Chloroethane-d5	1.666	69	57263	45.888	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.780%	
11) 1,1-Dichloroethene-d2	2.306	65	39432	53.208	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	106.420%	
21) 2-Butanone-d5	4.446	46	154710	101.236	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.240%	
24) Chloroform-d	5.050	84	150674	50.416	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.840%	
26) 1,2-Dichloroethane-d4	5.952	65	107052	55.309	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.620%	
32) Benzene-d6	5.970	84	318017	51.377	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.760%	
36) 1,2-Dichloropropane-d6	7.305	67	101055	50.730	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.460%	
41) Toluene-d8	8.647	98	285476	50.892	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.780%	
43) trans-1,3-Dichloroprop...	8.952	79	48390	47.735	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.480%	
47) 2-Hexanone-d5	9.378	63	113441	95.346	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.350%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	137740	48.742	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.480%	
66) 1,2-Dichlorobenzene-d4	12.317	152	95708	51.547	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.100%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1055	0.716	ug/L #	24
12) 1,1-Dichloroethene	2.306	96	885	0.638	ug/L #	1
25) Chloroform	5.086	83	6169	2.141	ug/L	97
39) cis-1,3-Dichloropropene	8.324	75	4069	1.443	ug/L #	82
44) trans-1,3-Dichloropropene	8.952	75	2785	1.064	ug/L	98

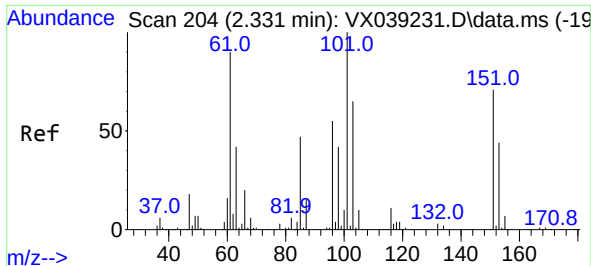
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
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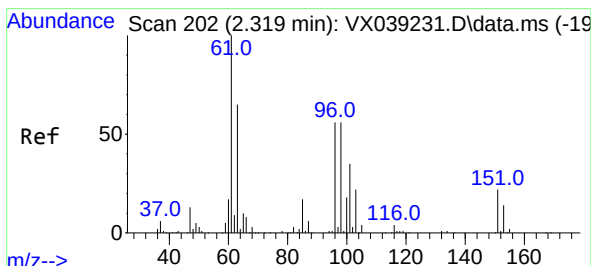
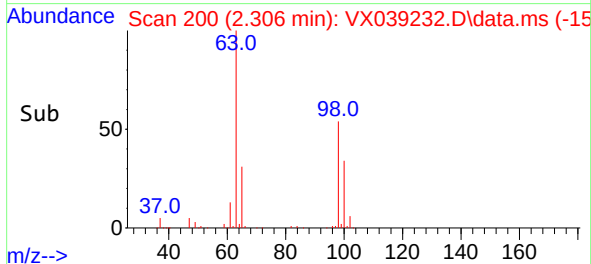
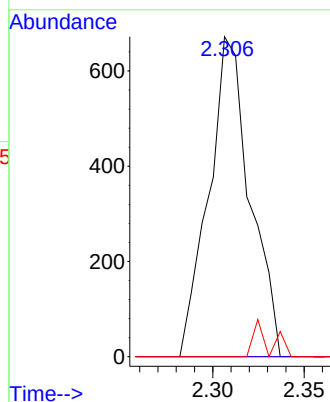
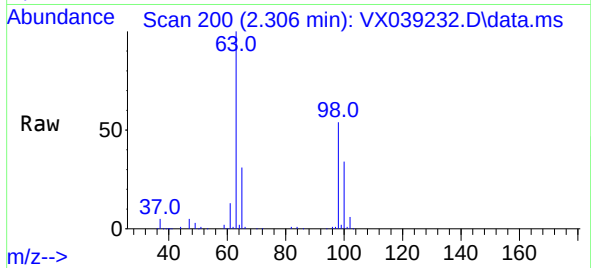




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.716 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.025 min
Lab File: VX039232.D
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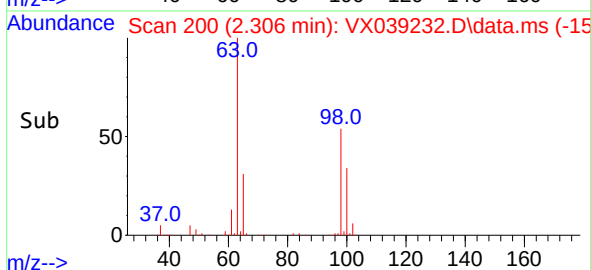
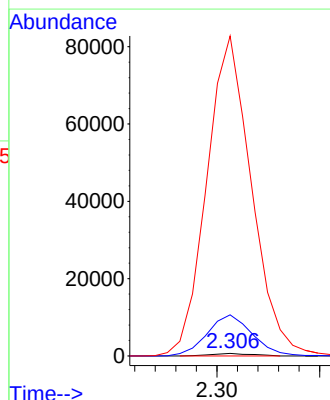
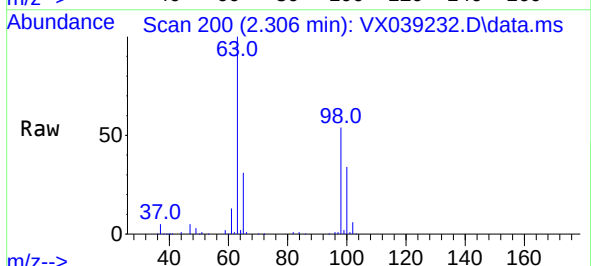
Instrument :
MSVOA_X
ClientSampleId :

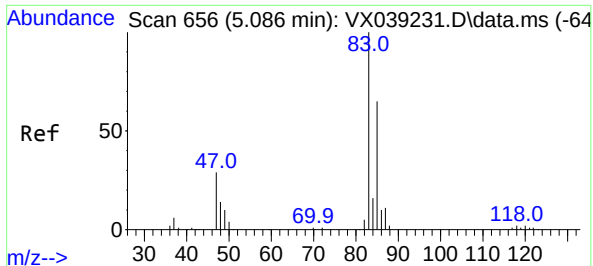
Tgt Ion:101 Resp: 1055
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 2.7 55.4 83.2#



#12
1,1-Dichloroethene
Concen: 0.638 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX039232.D
Acq: 15 Dec 2023 16:45

Tgt Ion: 96 Resp: 885
Ion Ratio Lower Upper
96 100
61 1586.0 128.0 237.6#
63 12355.8 101.5 188.5#





#25

Chloroform

Concen: 2.141 ug/L

RT: 5.086 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX039232.D

Acq: 15 Dec 2023 16:45

Instrument :

MSVOA_X

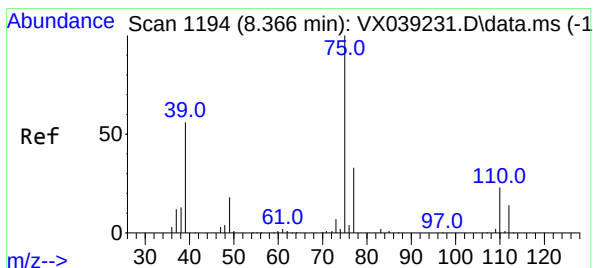
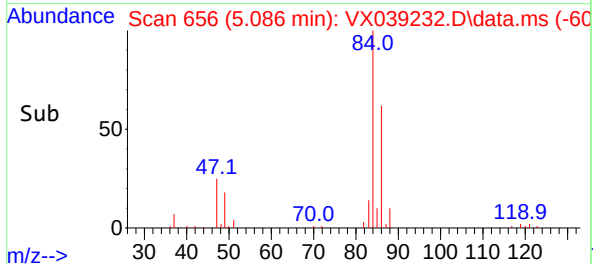
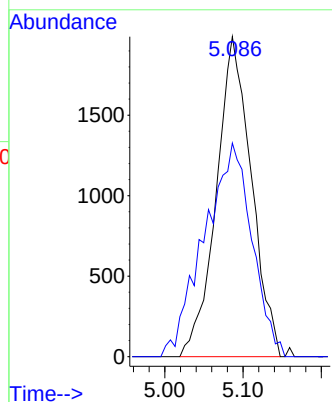
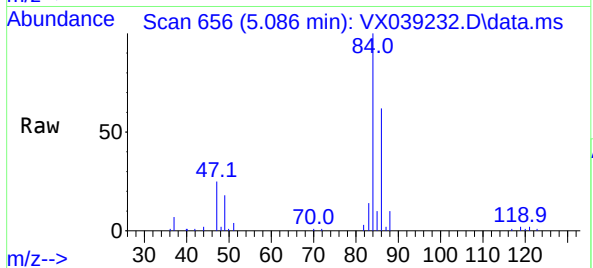
ClientSampleId :

Tgt Ion: 83 Resp: 6169

Ion Ratio Lower Upper

83 100

85 66.8 45.1 83.7



#39

cis-1,3-Dichloropropene

Concen: 1.443 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX039232.D

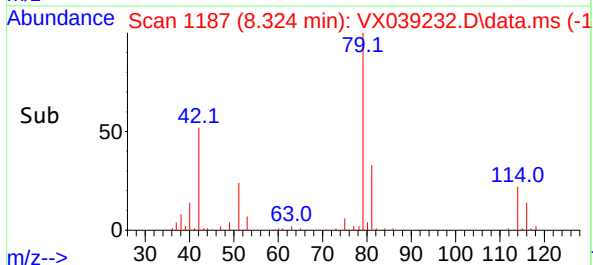
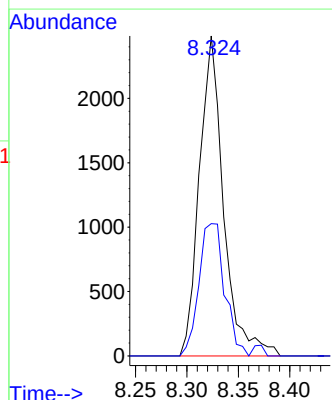
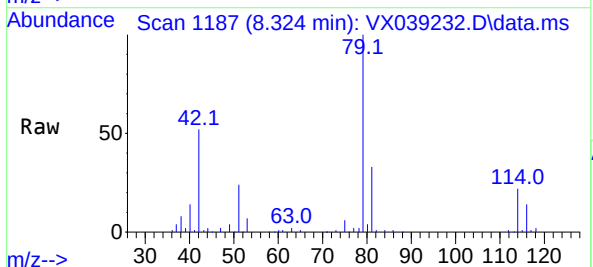
Acq: 15 Dec 2023 16:45

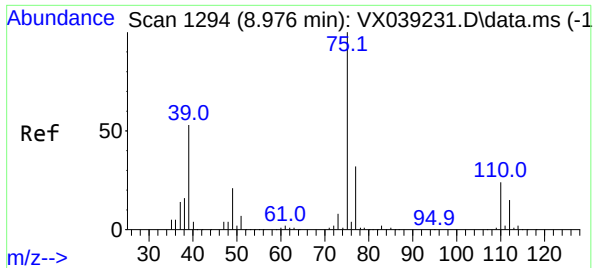
Tgt Ion: 75 Resp: 4069

Ion Ratio Lower Upper

75 100

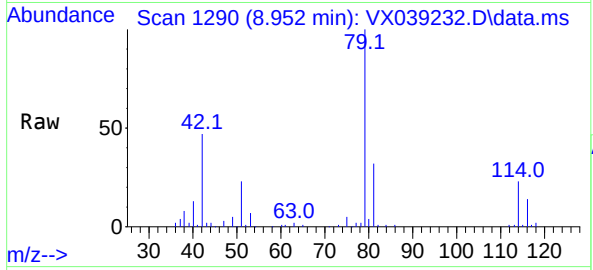
77 41.3 22.0 40.8#





#44
trans-1,3-Dichloropropene
Concen: 1.064 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX039232.D
Acq: 15 Dec 2023 16:45

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	75	Resp:	2785
Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.0	40.8

