

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039319.D
 Acq On : 18 Dec 2023 18:09
 Operator : JC/MD
 Sample : 05823-04
 Misc : 1.82/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:49:17 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)

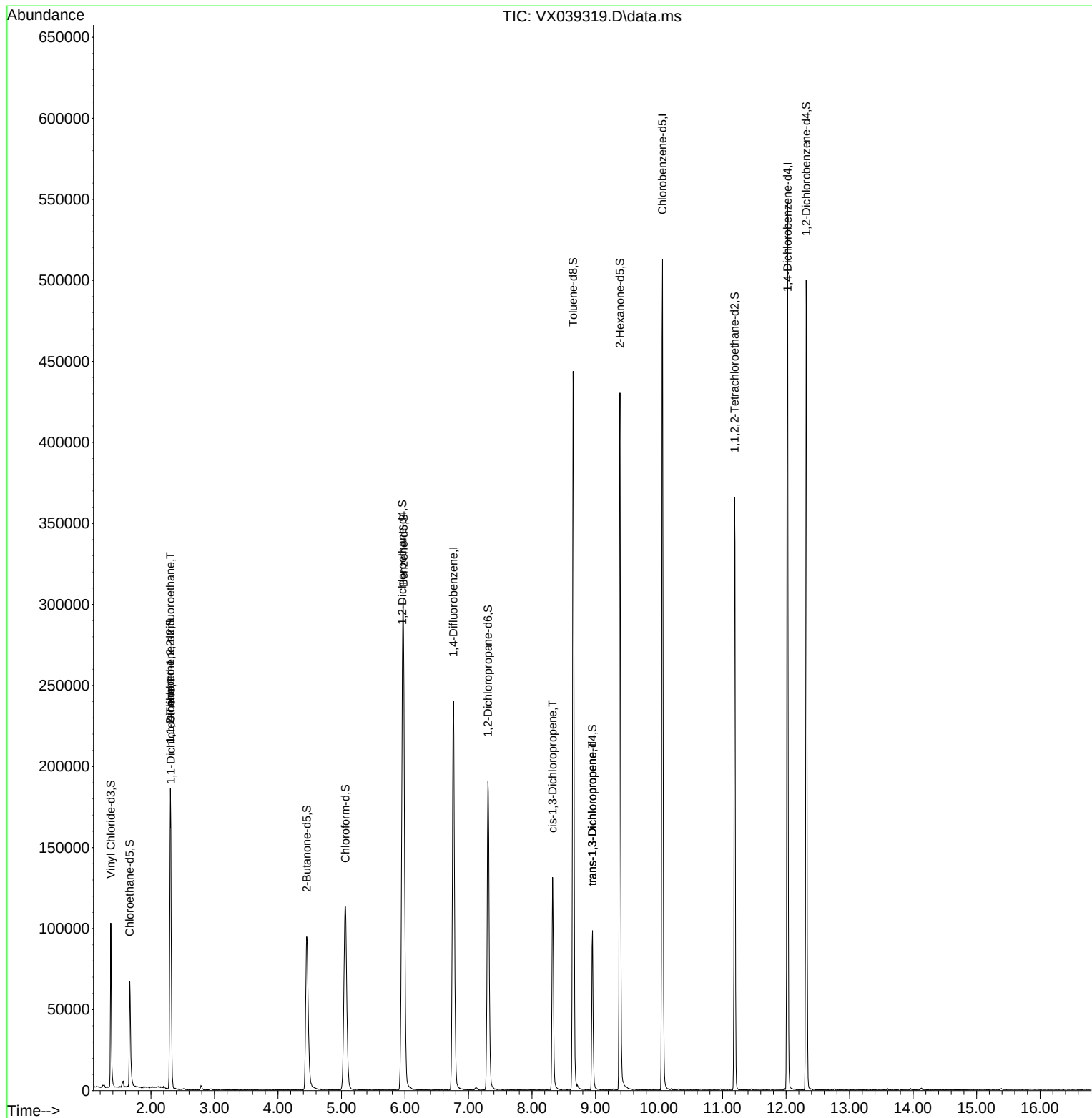
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	232771	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	216271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63540	34.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.600%
7) Chloroethane-d5	1.666	69	49761	36.874	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.740%
11) 1,1-Dichloroethene-d2	2.306	65	34364	42.879	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.760%
21) 2-Butanone-d5	4.452	46	170009	102.871	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.870%
24) Chloroform-d	5.062	84	144908	44.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
26) 1,2-Dichloroethane-d4	5.958	65	102921	49.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.340%
32) Benzene-d6	5.976	84	294960	44.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.380%
36) 1,2-Dichloropropane-d6	7.306	67	98097	45.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.340%
41) Toluene-d8	8.647	98	260872	43.129	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.260%
43) trans-1,3-Dichloroprop...	8.952	79	44360	40.582	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.160%
47) 2-Hexanone-d5	9.384	63	123266	96.081	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.080%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	142918	46.902	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.317	152	91306	46.271	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.540%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1138	0.714	ug/L #	25
12) 1,1-Dichloroethene	2.313	96	894	0.596	ug/L #	1
39) cis-1,3-Dichloropropene	8.324	75	3558	1.170	ug/L	93
44) trans-1,3-Dichloropropene	8.952	75	2458	0.871	ug/L	83

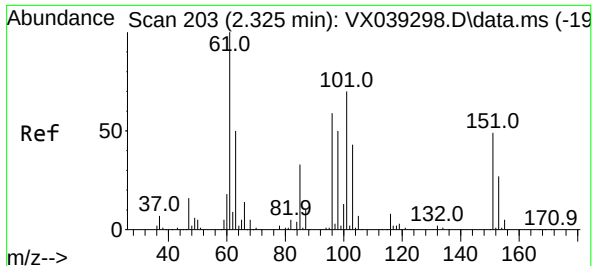
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 18 21:43:41 2023
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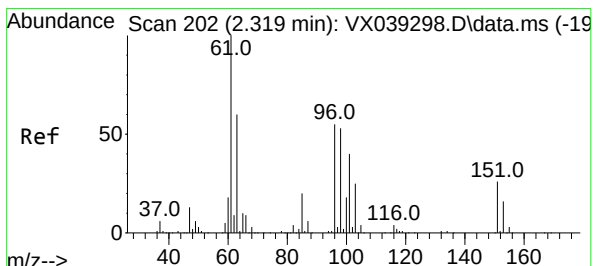
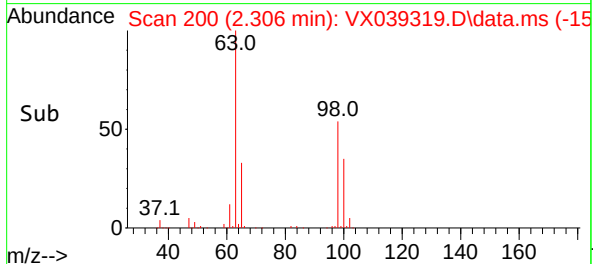
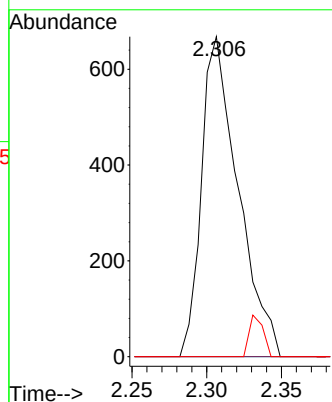
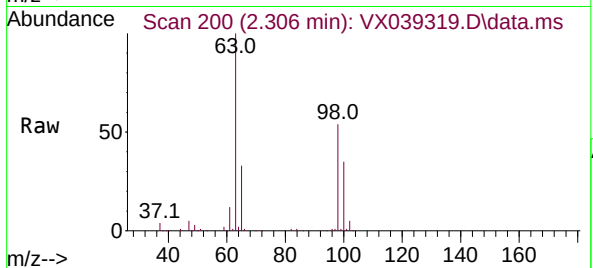




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.714 ug/L
RT: 2.306 min Scan# 20
Delta R.T. -0.018 min
Lab File: VX039319.D
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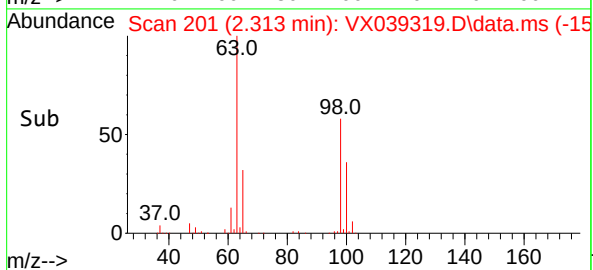
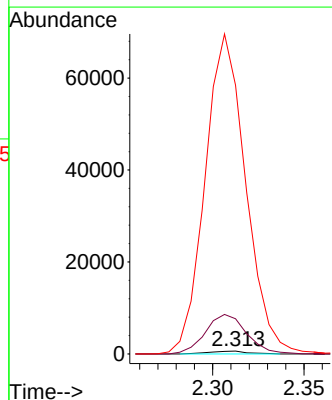
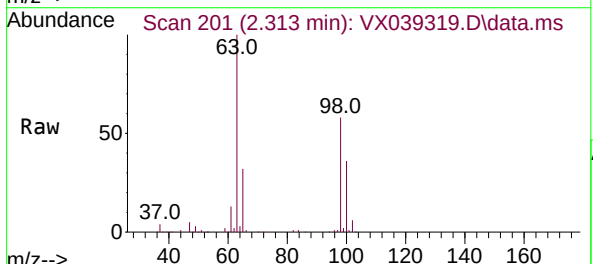
Instrument :
MSVOA_X
ClientSampleId :

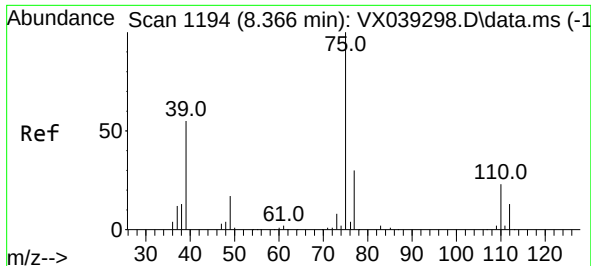
Tgt Ion:101 Resp: 1138
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 4.9 55.4 83.2#



#12
1,1-Dichloroethene
Concen: 0.596 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039319.D
Acq: 18 Dec 2023 18:09

Tgt Ion: 96 Resp: 894
Ion Ratio Lower Upper
96 100
61 1195.8 128.0 237.6#
63 9140.5 101.5 188.5#





#39

cis-1,3-Dichloropropene

Concen: 1.170 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX039319.D

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Instrument :

MSVOA_X

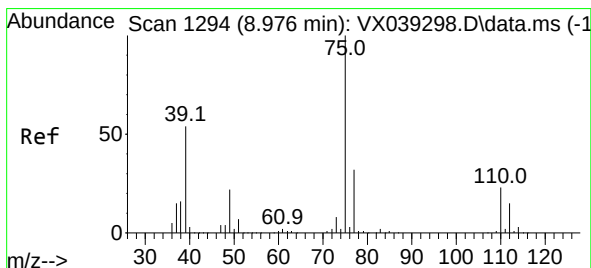
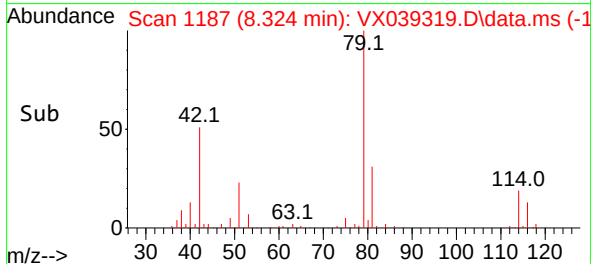
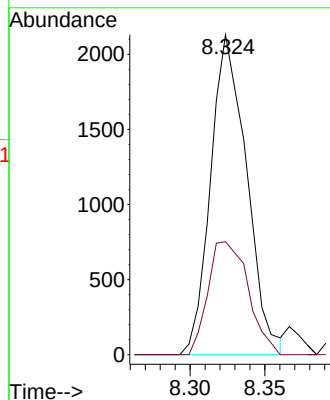
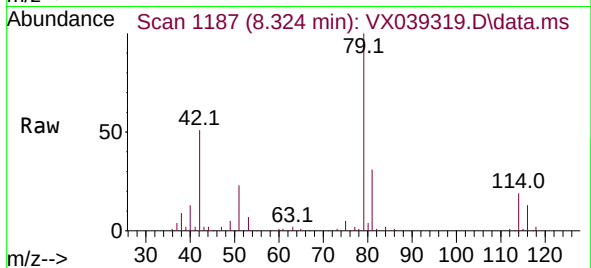
ClientSampleId :

Tgt Ion: 75 Resp: 3558

Ion Ratio Lower Upper

75 100

77 35.3 22.0 40.8



#44

trans-1,3-Dichloropropene

Concen: 0.871 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX039319.D

Acq: 18 Dec 2023 18:09

Tgt Ion: 75 Resp: 2458

Ion Ratio Lower Upper

75 100

77 40.8 22.0 40.8

