

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039299.D
 Acq On : 18 Dec 2023 10:28
 Operator : JC/MD
 Sample : VX1218MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:44:14 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)

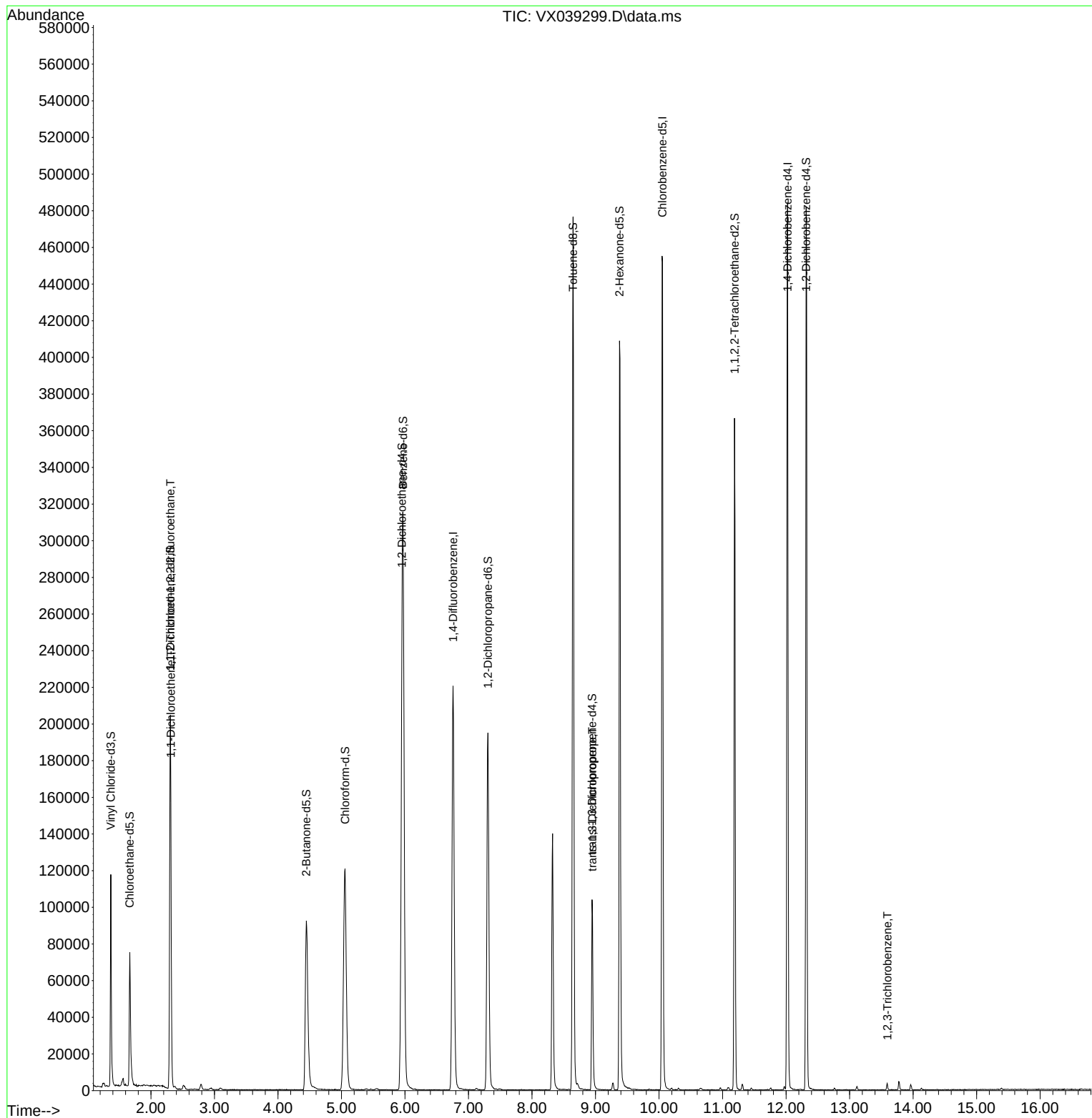
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	215472	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	199388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	94325	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	72515	42.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.820%
7) Chloroethane-d5	1.666	69	54913	43.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.920%
11) 1,1-Dichloroethene-d2	2.306	65	37380	50.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.780%
21) 2-Butanone-d5	4.446	46	164127	107.285	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.280%
24) Chloroform-d	5.056	84	150113	50.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.360%
26) 1,2-Dichloroethane-d4	5.952	65	104340	53.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.700%
32) Benzene-d6	5.970	84	305765	49.689	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
36) 1,2-Dichloropropane-d6	7.305	67	98457	49.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.440%
41) Toluene-d8	8.647	98	273035	48.962	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.920%
43) trans-1,3-Dichloroprop...	8.945	79	47068	46.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.420%
47) 2-Hexanone-d5	9.378	63	117239	99.121	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.120%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	138655	49.356	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.720%
66) 1,2-Dichlorobenzene-d4	12.317	152	90479	50.748	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.500%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1209	0.819	ug/L #	26
12) 1,1-Dichloroethene	2.312	96	1051	0.757	ug/L #	1
44) trans-1,3-Dichloropropene	8.951	75	2302	0.885	ug/L #	73
72) 1,2,3-Trichlorobenzene	13.597	180	900	0.505	ug/L	97

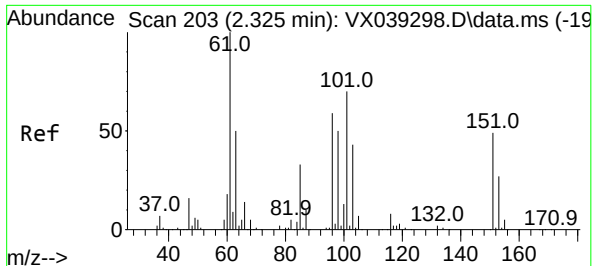
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039299.D
Acq On : 18 Dec 2023 10:28
Operator : JC/MD
Sample : VX1218MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 21:44:14 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





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.819 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.018 min

Lab File: VX039299.D

Acq: 18 Dec 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

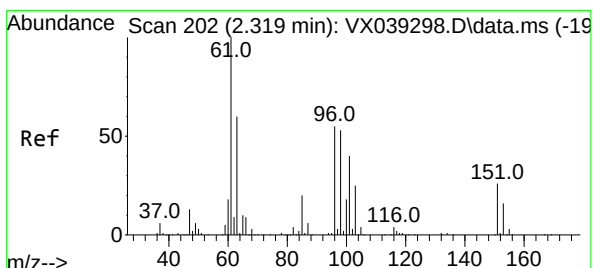
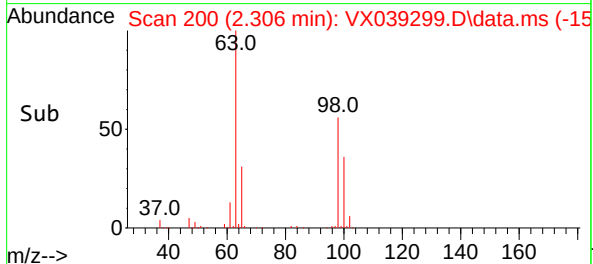
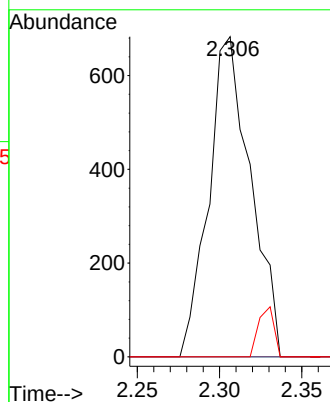
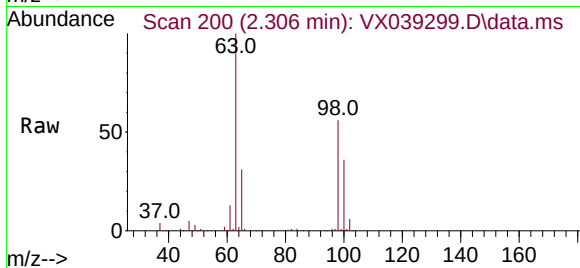
Tgt Ion:101 Resp: 1209

Ion Ratio Lower Upper

101 100

85 0.0 35.8 53.6#

151 5.8 55.4 83.2#



#12

1,1-Dichloroethene

Concen: 0.757 ug/L

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039299.D

Acq: 18 Dec 2023 10:28

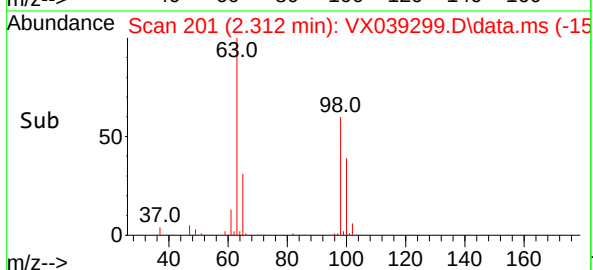
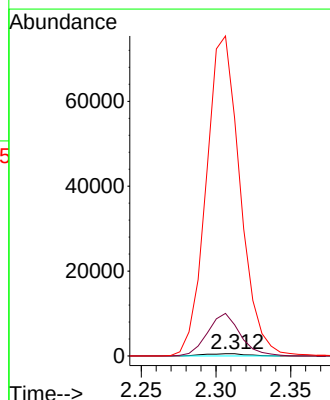
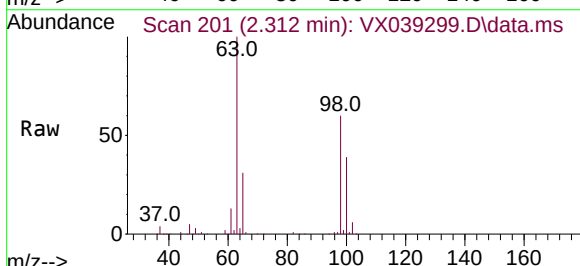
Tgt Ion: 96 Resp: 1051

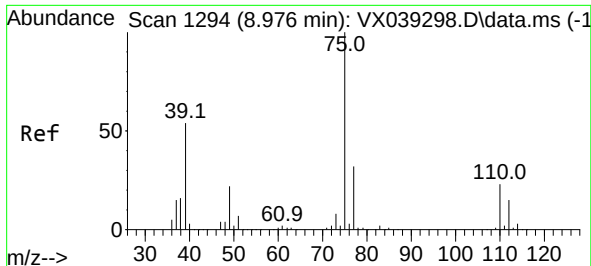
Ion Ratio Lower Upper

96 100

61 1374.4 128.0 237.6#

63 10476.3 101.5 188.5#

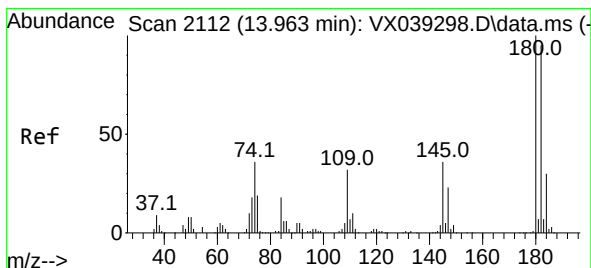
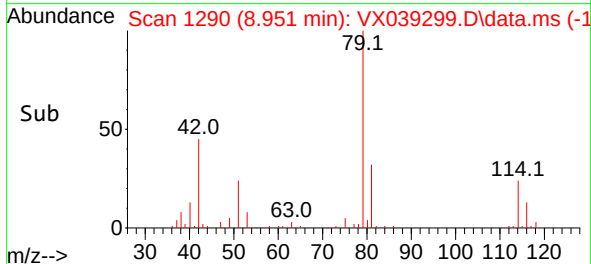
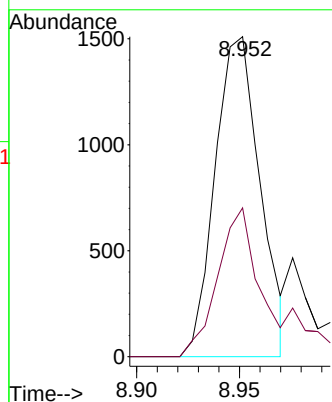
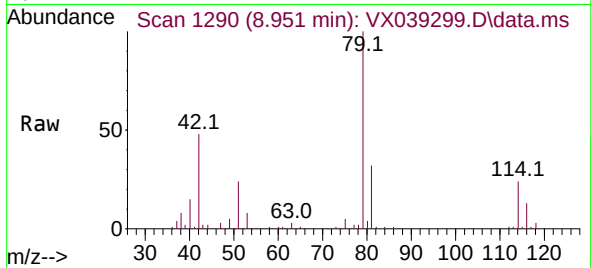




#44
trans-1,3-Dichloropropene
Concen: 0.885 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039299.D
Acq: 18 Dec 2023 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2302
Ion Ratio Lower Upper
75 100
77 46.5 22.0 40.8#



#72
1,2,3-Trichlorobenzene
Concen: 0.505 ug/L
RT: 13.597 min Scan# 2052
Delta R.T. -0.366 min
Lab File: VX039299.D
Acq: 18 Dec 2023 10:28

Tgt Ion:180 Resp: 900
Ion Ratio Lower Upper
180 100
182 91.6 75.9 113.9
145 36.0 28.6 42.8

