

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120523\
 Data File : VX039080.D
 Acq On : 05 Dec 2023 13:31
 Operator : JC/MD
 Sample : VX1205WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 02:30:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 02:19:46 2023
 Response via : Initial Calibration

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

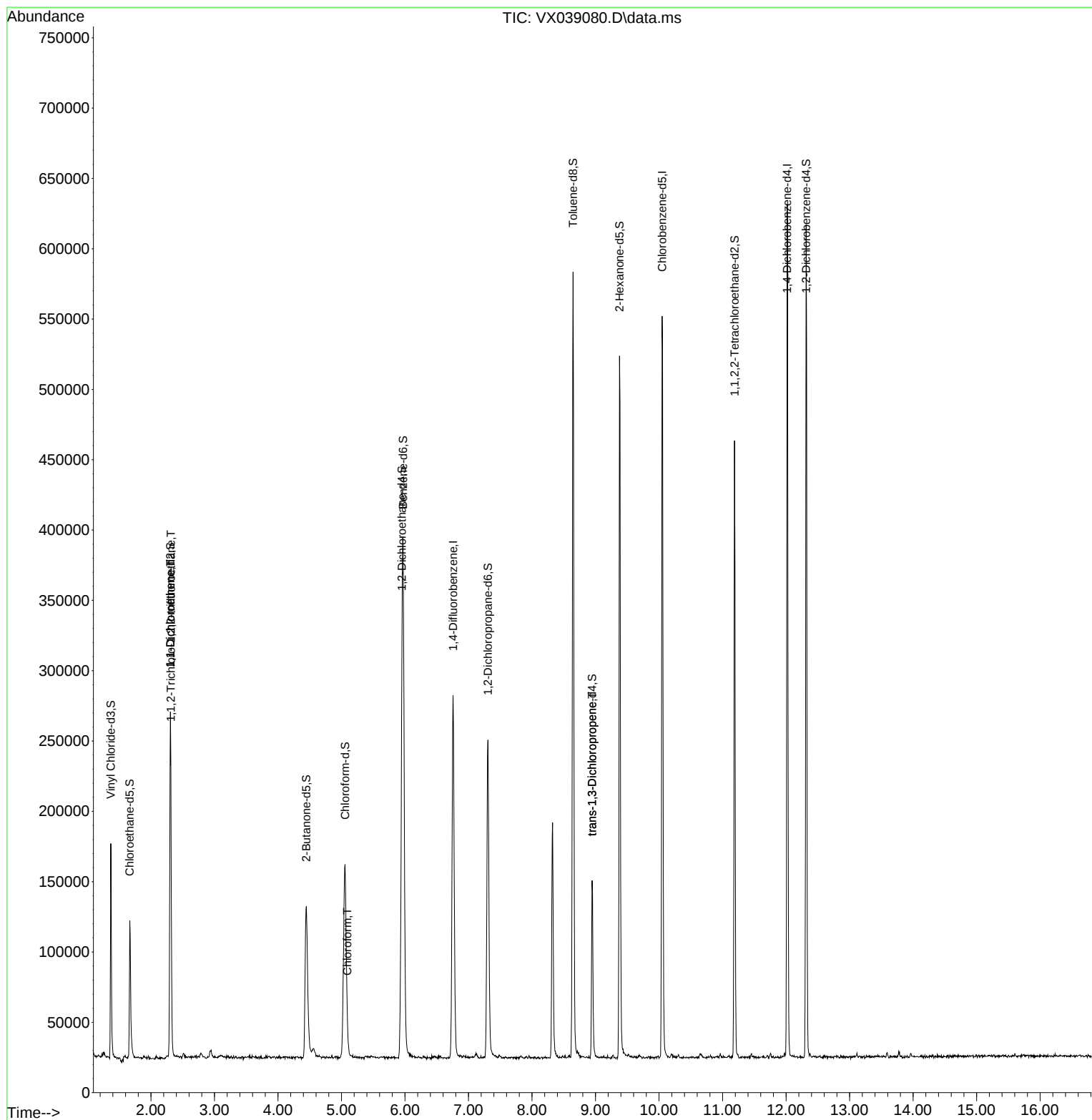
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	255448	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	238669	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	115020	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	99136	49.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.960%
7) Chloroethane-d5	1.666	69	74640	50.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.307	65	43885	49.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.800%
21) 2-Butanone-d5	4.446	46	194249	107.104	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.100%
24) Chloroform-d	5.056	84	172342	48.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.180%
26) 1,2-Dichloroethane-d4	5.952	65	118335	51.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.040%
32) Benzene-d6	5.971	84	375167	50.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.860%
36) 1,2-Dichloropropane-d6	7.306	67	120507	50.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.680%
41) Toluene-d8	8.647	98	336426	50.400	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	8.946	79	59522	49.343	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.680%
47) 2-Hexanone-d5	9.378	63	149813	105.815	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.820%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	171476	50.993	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.980%
66) 1,2-Dichlorobenzene-d4	12.317	152	113066	52.006	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.020%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	1556	0.889	ug/L #	31
12) 1,1-Dichloroethene	2.307	96	1492	0.907	ug/L #	1
25) Chloroform	5.093	83	6311	1.846	ug/L	98
44) trans-1,3-Dichloropropene	8.946	75	3607	1.159	ug/L	90

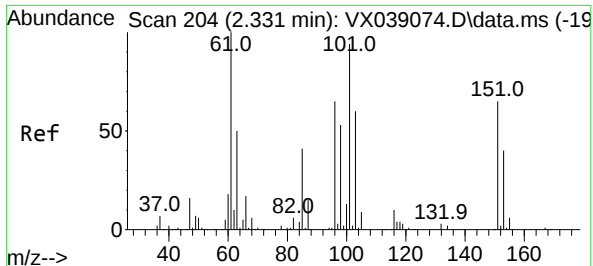
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

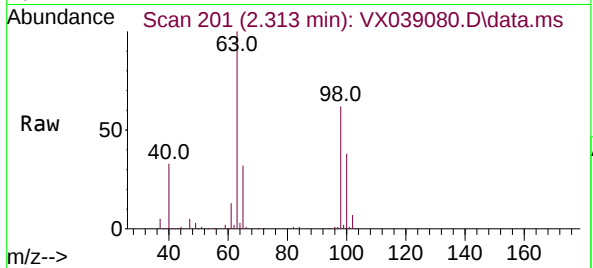
Quant Time: Dec 06 02:30:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 06 02:19:46 2023
Response via : Initial Calibration



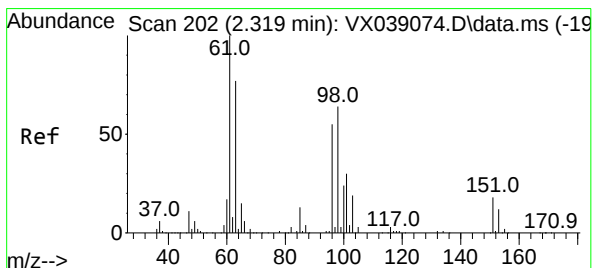
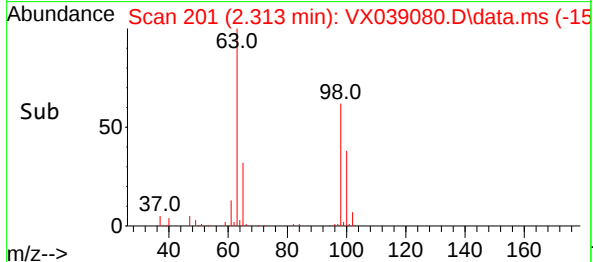
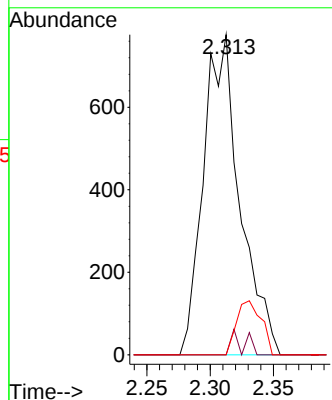


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.889 ug/L
RT: 2.313 min Scan# 20
Delta R.T. -0.018 min
Lab File: VX039080.D
Acq: 05 Dec 2023 13:31

Instrument :
MSVOA_X
ClientSampleId :

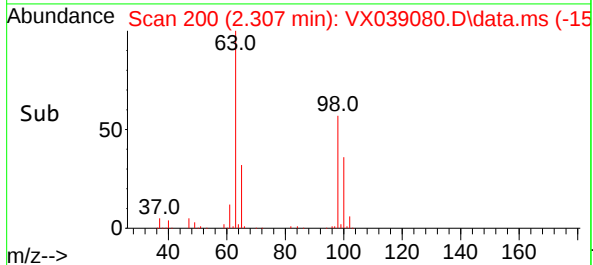
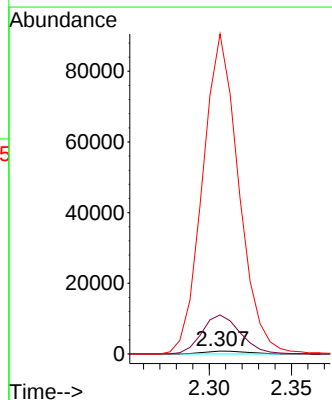
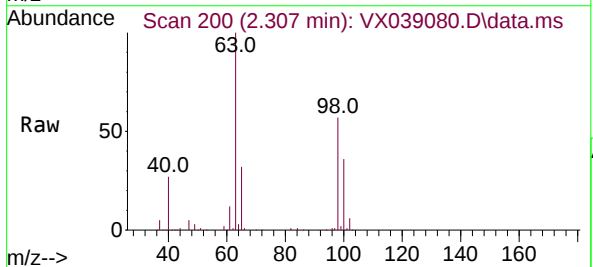


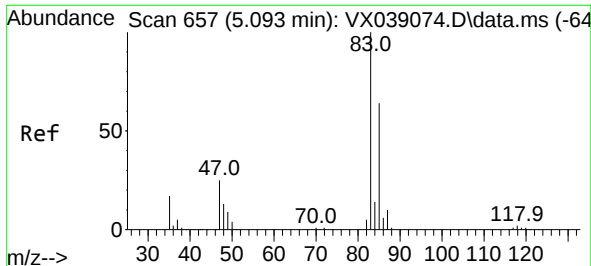
Tgt Ion:101 Resp: 1556
Ion Ratio Lower Upper
101 100
85 1.5 35.8 53.6#
151 11.4 55.4 83.2#



#12
1,1-Dichloroethene
Concen: 0.907 ug/L
RT: 2.307 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX039080.D
Acq: 05 Dec 2023 13:31

Tgt Ion: 96 Resp: 1492
Ion Ratio Lower Upper
96 100
61 1341.2 128.0 237.6#
63 10977.9 101.5 188.5#

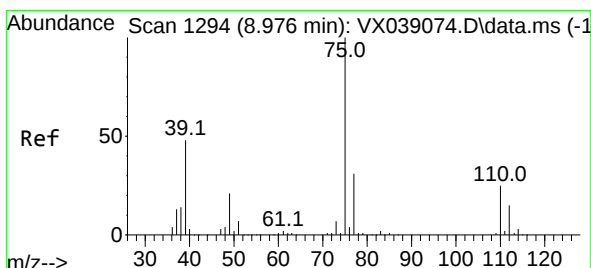
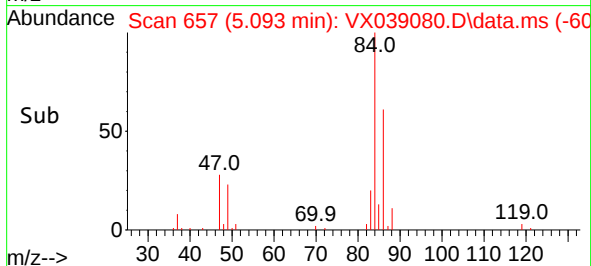
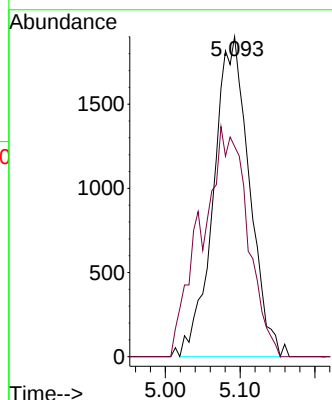
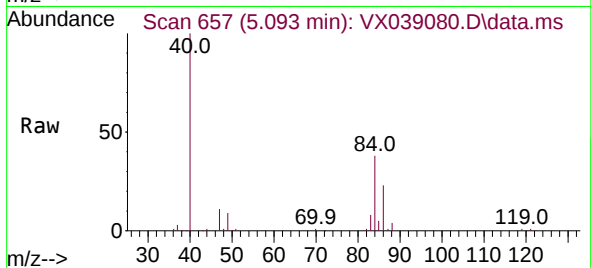




#25
Chloroform
Concen: 1.846 ug/L
RT: 5.093 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX039080.D
Acq: 05 Dec 2023 13:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 6311
Ion Ratio Lower Upper
83 100
85 65.7 45.1 83.7



#44
trans-1,3-Dichloropropene
Concen: 1.159 ug/L
RT: 8.946 min Scan# 1289
Delta R.T. -0.030 min
Lab File: VX039080.D
Acq: 05 Dec 2023 13:31

Tgt Ion: 75 Resp: 3607
Ion Ratio Lower Upper
75 100
77 36.7 22.0 40.8

