

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039394.D
 Acq On : 20 Dec 2023 12:25
 Operator : JC/MD
 Sample : 05869-08 100X
 Misc : 3.72g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:25:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

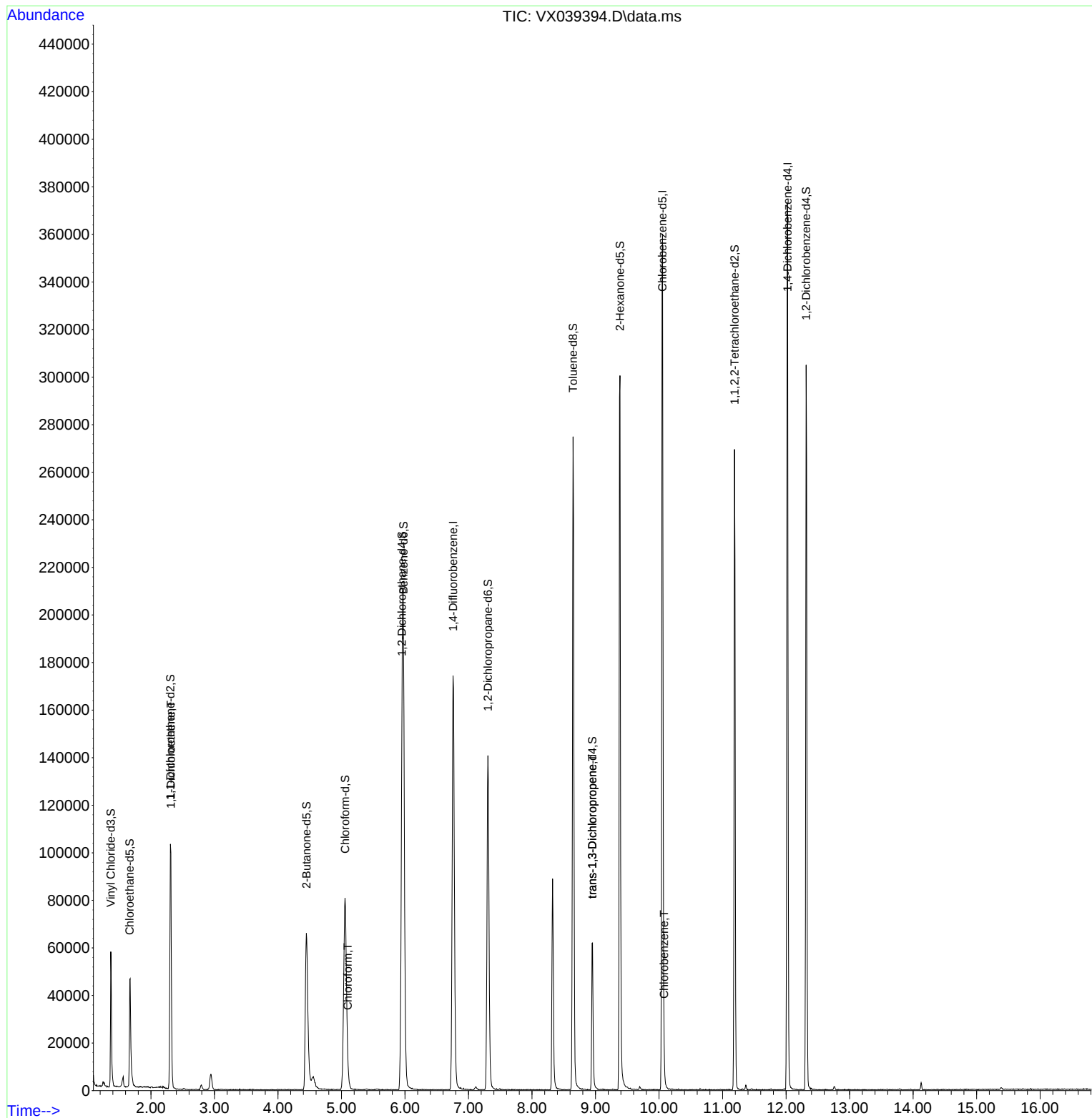
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	168951	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	156197	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72100	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	38834	29.305	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.620%#		
7) Chloroethane-d5	1.666	69	36329	37.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.180%		
11) 1,1-Dichloroethene-d2	2.306	65	19090	32.818	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.640%		
21) 2-Butanone-d5	4.446	46	117117	97.636	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.640%		
24) Chloroform-d	5.056	84	100151	42.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.380%		
26) 1,2-Dichloroethane-d4	5.952	65	79472	52.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.620%		
32) Benzene-d6	5.976	84	197126	40.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.780%		
36) 1,2-Dichloropropane-d6	7.305	67	70123	45.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.400%		
41) Toluene-d8	8.646	98	158772	36.344	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.680%#		
43) trans-1,3-Dichloroprop...	8.951	79	28843	36.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.080%		
47) 2-Hexanone-d5	9.384	63	83933	90.584	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.580%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	103054	46.827	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.660%		
66) 1,2-Dichlorobenzene-d4	12.317	152	54348	39.879	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.760%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	505	0.464	ug/L #	1
25) Chloroform	5.098	83	5432	2.402	ug/L #	75
44) trans-1,3-Dichloropropene	8.951	75	1650	0.810	ug/L #	67
51) Chlorobenzene	10.079	112	2765	0.850	ug/L	90

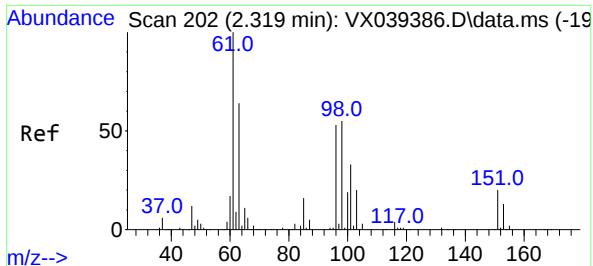
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039394.D
Acq On : 20 Dec 2023 12:25
Operator : JC/MD
Sample : 05869-08 100X
Misc : 3.72g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

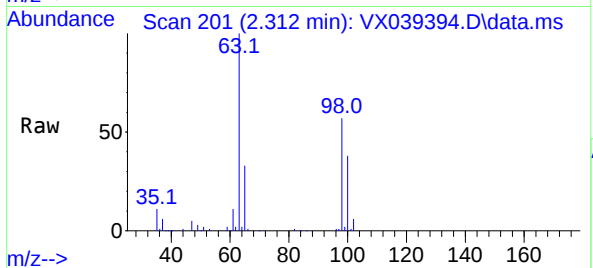
Quant Time: Dec 21 00:25:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration



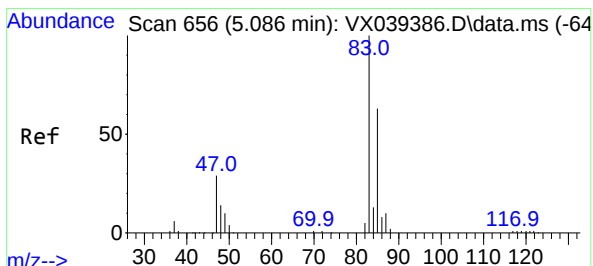
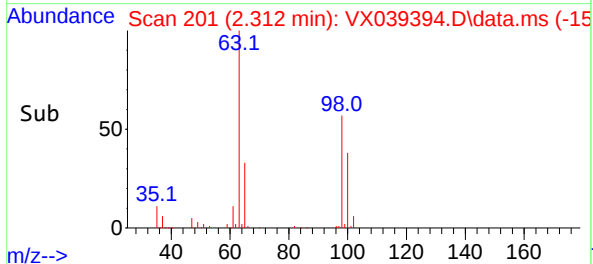
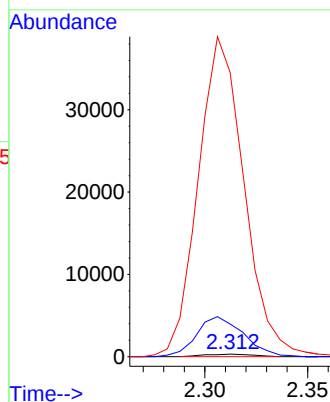


#12
1,1-Dichloroethene
Concen: 0.464 ug/L
RT: 2.312 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX039394.D
Acq: 20 Dec 2023 12:25

Instrument :
MSVOA_X
ClientSampleId :

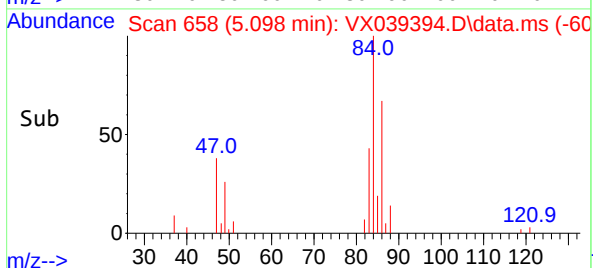
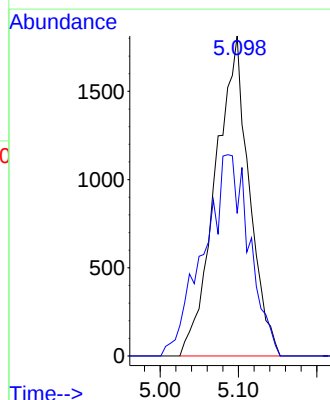
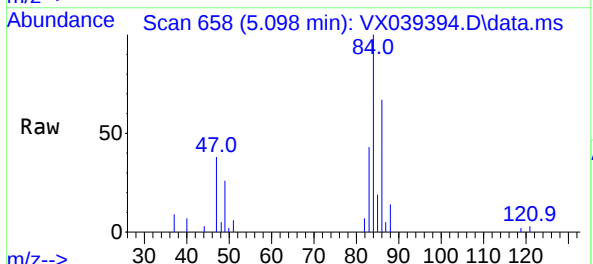


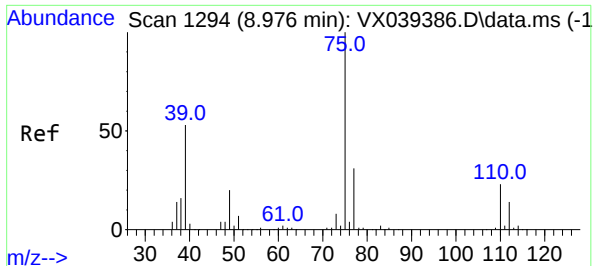
Tgt Ion: 96 Resp: 505
Ion Ratio Lower Upper
96 100
61 1237.7 128.0 237.6#
63 10763.9 101.5 188.5#



#25
Chloroform
Concen: 2.402 ug/L
RT: 5.098 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX039394.D
Acq: 20 Dec 2023 12:25

Tgt Ion: 83 Resp: 5432
Ion Ratio Lower Upper
83 100
85 44.5 45.1 83.7#

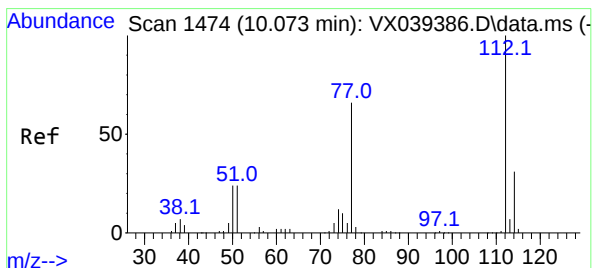
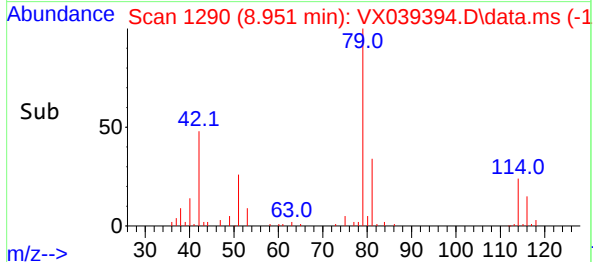
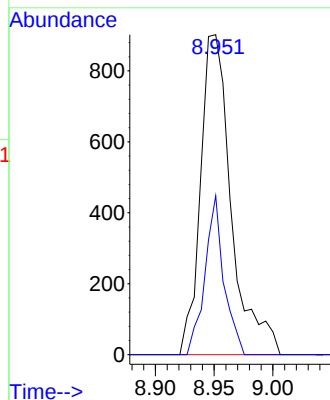
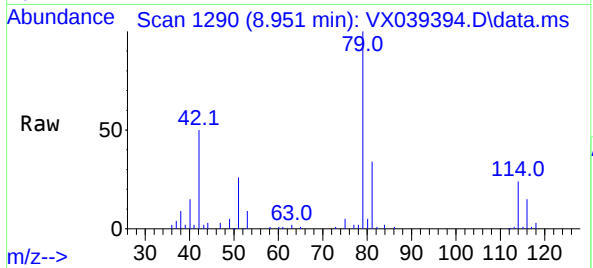




#44
trans-1,3-Dichloropropene
Concen: 0.810 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX039394.D
Acq: 20 Dec 2023 12:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1650
Ion Ratio Lower Upper
75 100
77 49.7 22.0 40.8#



#51
Chlorobenzene
Concen: 0.850 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039394.D
Acq: 20 Dec 2023 12:25

Tgt Ion: 112 Resp: 2765
Ion Ratio Lower Upper
112 100
114 34.5 21.8 40.4
77 69.9 49.0 73.6

