

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039343.D
 Acq On : 19 Dec 2023 10:00
 Operator : JC/MD
 Sample : VX1219MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 22:03:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

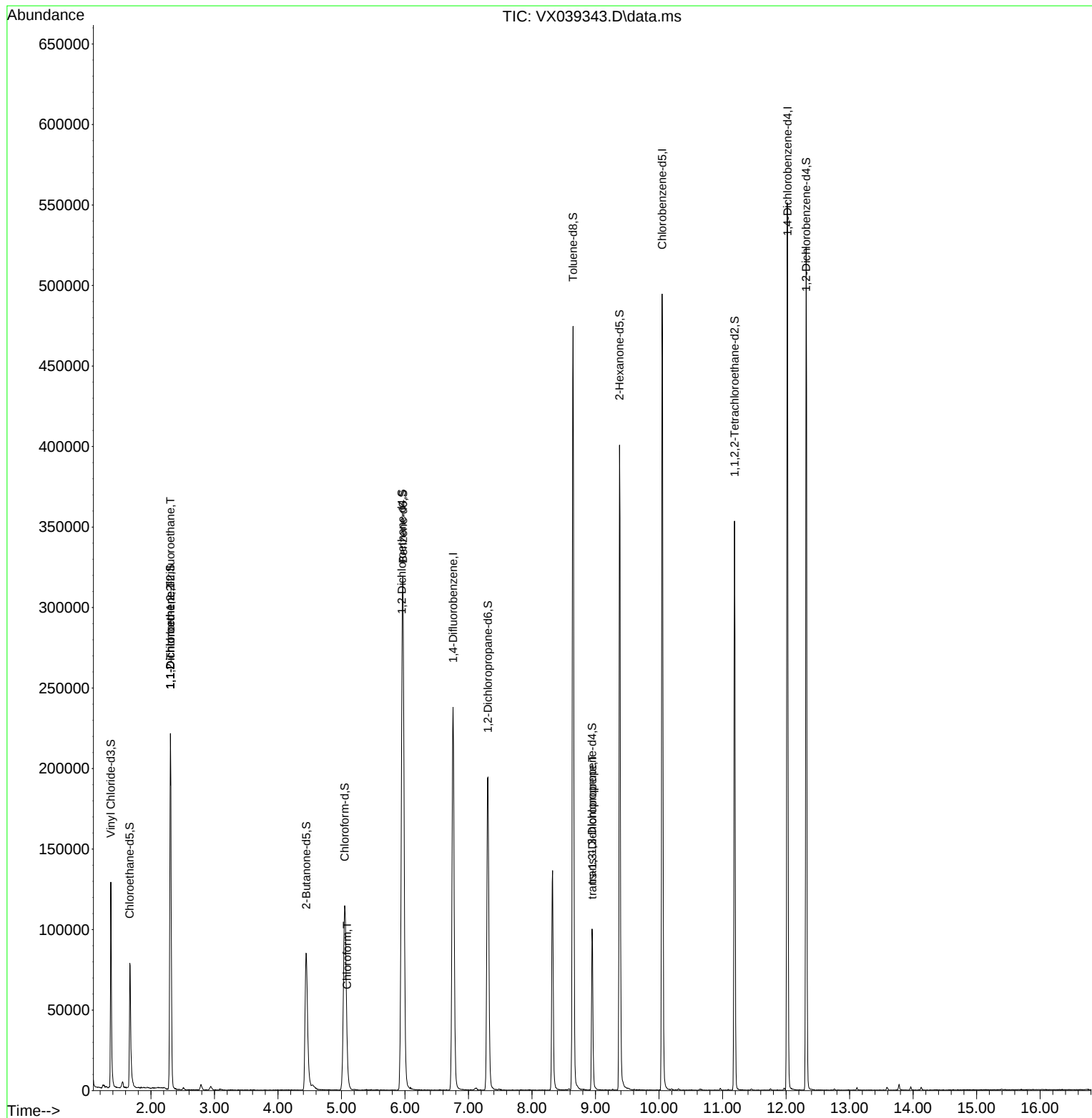
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	228161	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	213172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103218	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	84601	47.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.540%		
7) Chloroethane-d5	1.666	69	60127	45.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.920%		
11) 1,1-Dichloroethene-d2	2.306	65	40289	51.287	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.580%		
21) 2-Butanone-d5	4.446	46	150991	93.209	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.210%		
24) Chloroform-d	5.050	84	144367	45.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.140%		
26) 1,2-Dichloroethane-d4	5.952	65	103745	50.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.140%		
32) Benzene-d6	5.970	84	313256	47.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.240%		
36) 1,2-Dichloropropane-d6	7.305	67	98941	46.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.460%		
41) Toluene-d8	8.647	98	280495	47.047	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.100%		
43) trans-1,3-Dichloroprop...	8.945	79	46153	42.836	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.680%		
47) 2-Hexanone-d5	9.378	63	111446	88.131	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.130%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	136163	45.335	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.680%		
66) 1,2-Dichlorobenzene-d4	12.317	152	91446	46.871	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.740%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1325	0.848	ug/L #	21
12) 1,1-Dichloroethene	2.306	96	995	0.677	ug/L #	1
25) Chloroform	5.086	83	8800	2.881	ug/L	85
44) trans-1,3-Dichloropropene	8.951	75	2412	0.867	ug/L	88

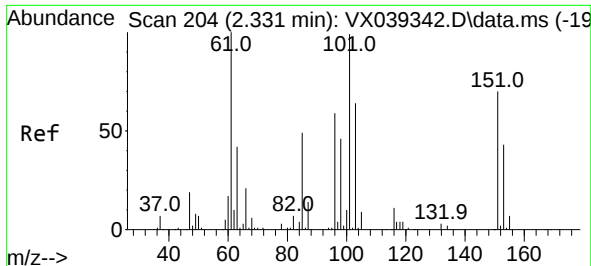
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
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Quant Time: Dec 19 22:03:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

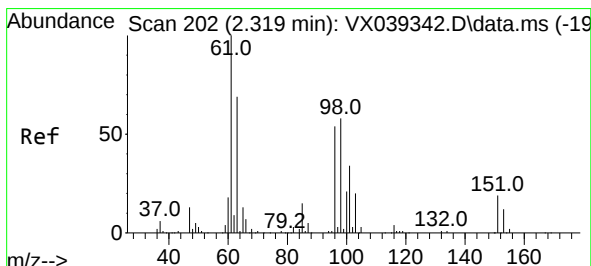
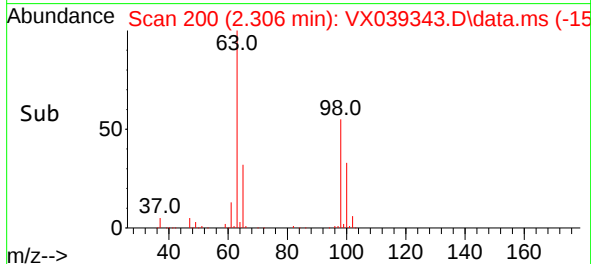
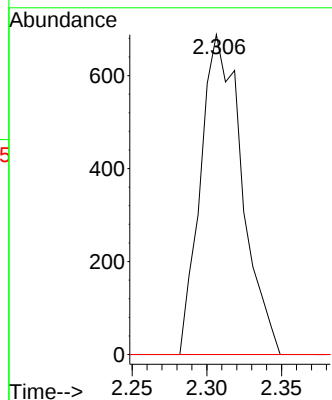
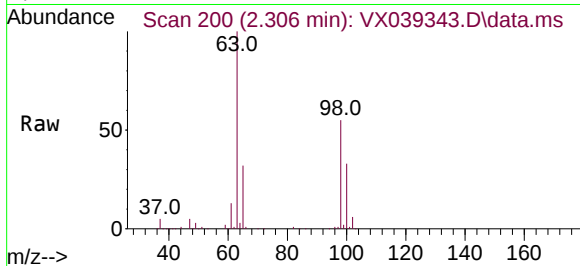




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.848 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.025 min
 Lab File: VX039343.D
 Acq: 19 Dec 2023 10:00

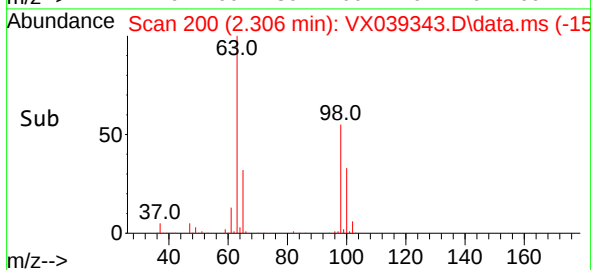
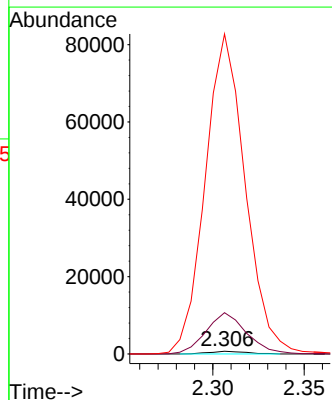
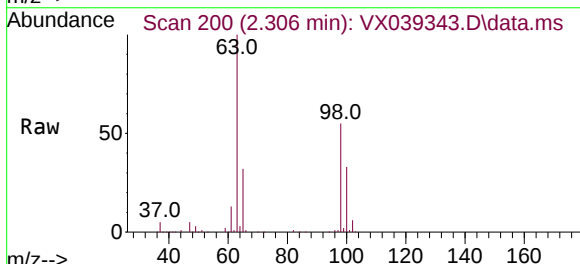
Instrument :
 MSVOA_X
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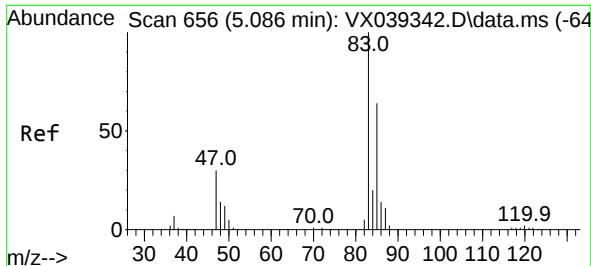
Tgt Ion:101 Resp: 1325
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 55.4 83.2#



#12
 1,1-Dichloroethene
 Concen: 0.677 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.012 min
 Lab File: VX039343.D
 Acq: 19 Dec 2023 10:00

Tgt Ion: 96 Resp: 995
 Ion Ratio Lower Upper
 96 100
 61 1503.1 128.0 237.6#
 63 11671.7 101.5 188.5#

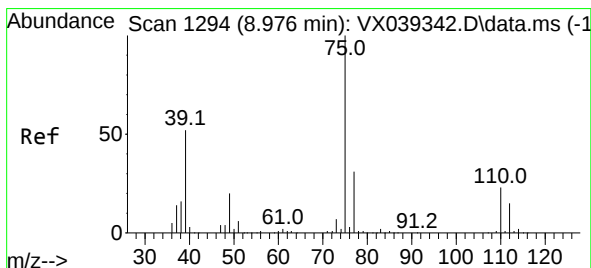
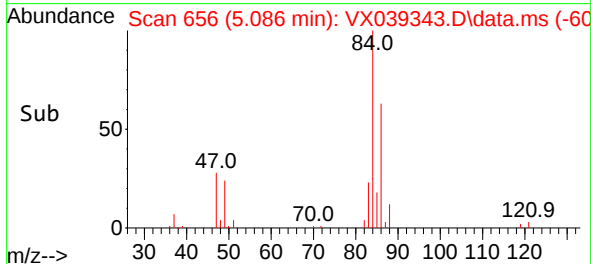
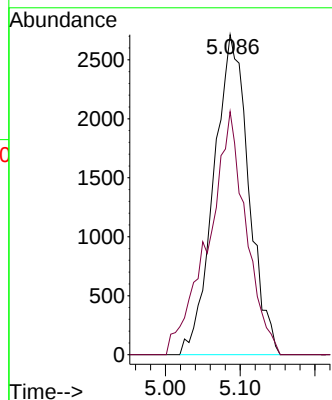
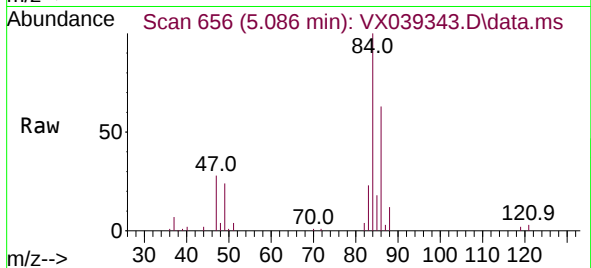




#25
Chloroform
Concen: 2.881 ug/L
RT: 5.086 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039343.D
Acq: 19 Dec 2023 10:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 8800
Ion Ratio Lower Upper
83 100
85 76.0 45.1 83.7



#44
trans-1,3-Dichloropropene
Concen: 0.867 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.025 min
Lab File: VX039343.D
Acq: 19 Dec 2023 10:00

Tgt Ion: 75 Resp: 2412
Ion Ratio Lower Upper
75 100
77 38.2 22.0 40.8

