

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035138.D
 Acq On : 18 Apr 2023 21:29
 Operator : JC/MD
 Sample : 02397-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COML4

Quant Time: Apr 19 01:37:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 01:27:01 2023
 Response via : Initial Calibration

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

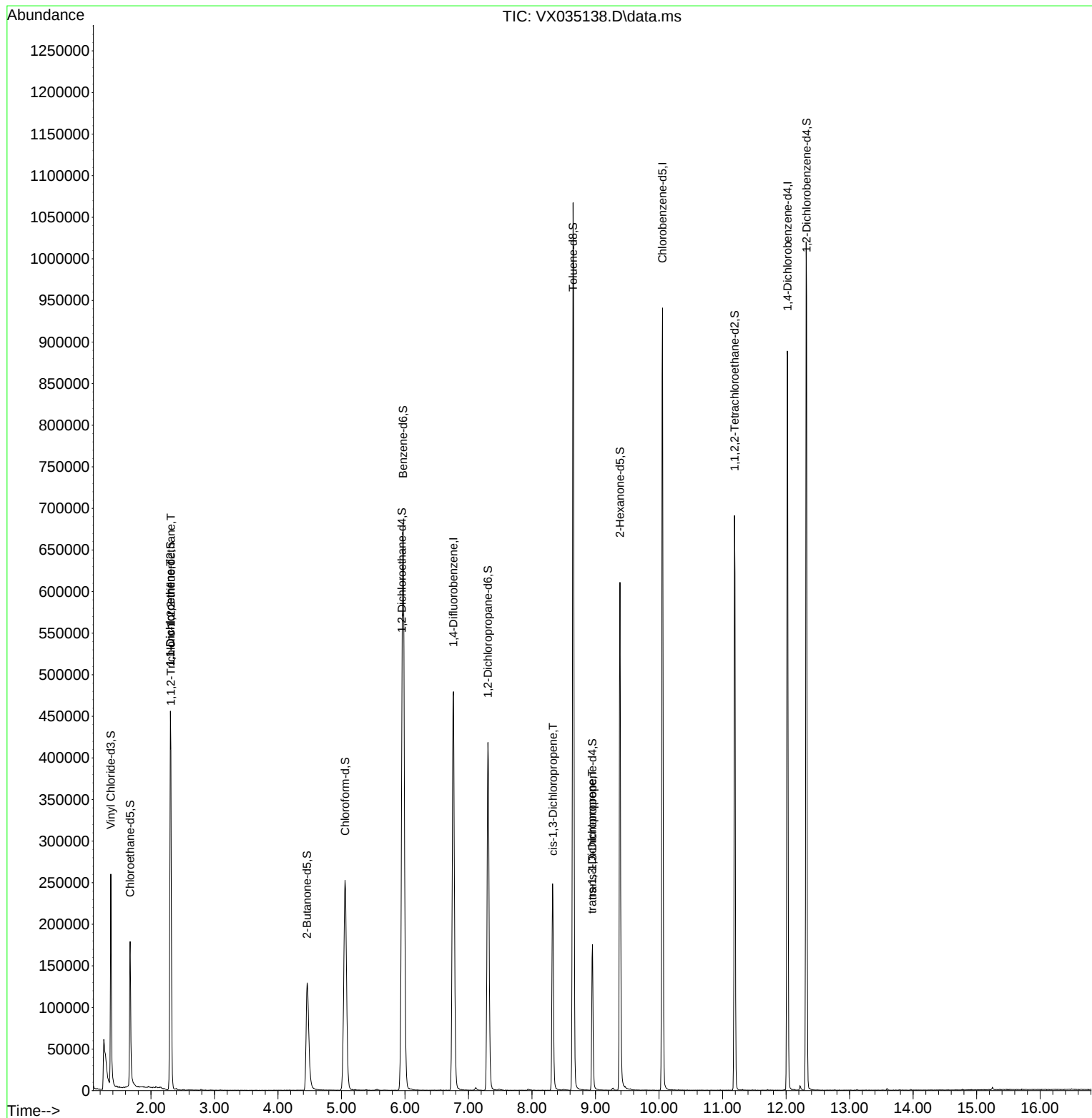
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	500155	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	427694	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	193552	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	170266	52.796	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	105.600%	
7) Chloroethane-d5	1.672	69	129478	55.562	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	111.120%	
11) 1,1-Dichloroethene-d2	2.306	65	82070	53.185	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	106.380%	
21) 2-Butanone-d5	4.458	46	245912	114.424	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.420%	
24) Chloroform-d	5.056	84	326006	53.678	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.360%	
26) 1,2-Dichloroethane-d4	5.952	65	216954	55.628	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	111.260%	
32) Benzene-d6	5.970	84	696991	56.731	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.460%	
36) 1,2-Dichloropropane-d6	7.305	67	215458	57.410	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	114.820%	
41) Toluene-d8	8.647	98	623824	55.557	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.120%	
43) trans-1,3-Dichloroprop...	8.951	79	82433	50.261	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.520%	
47) 2-Hexanone-d5	9.384	63	174026	115.472	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.470%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	259341	56.426	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	112.860%	
66) 1,2-Dichlorobenzene-d4	12.323	152	214166	57.099	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	114.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	2324	0.710	ug/L #	19
12) 1,1-Dichloroethene	2.306	96	2172	0.727	ug/L #	1
39) cis-1,3-Dichloropropene	8.330	75	5697	1.117	ug/L #	71
44) trans-1,3-Dichloropropene	8.945	75	3951	0.860	ug/L	99

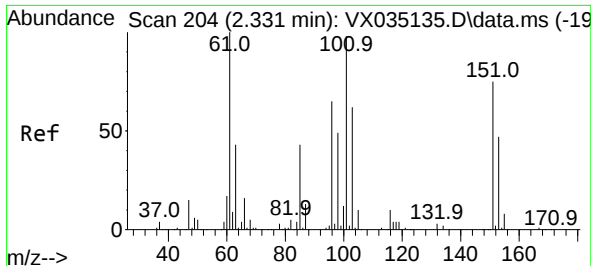
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 19 01:27:01 2023
Response via : Initial Calibration

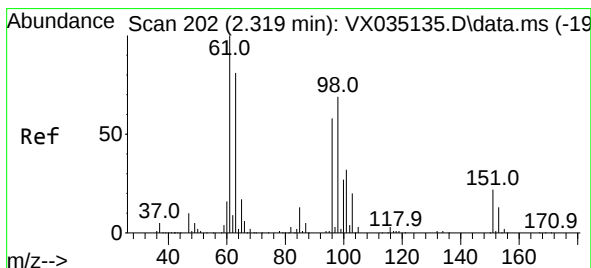
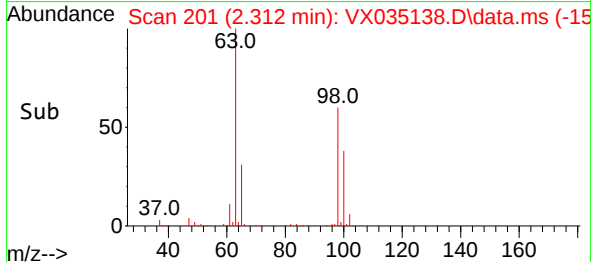
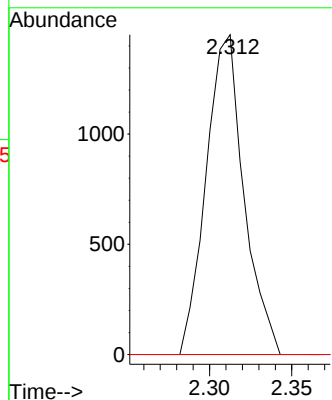
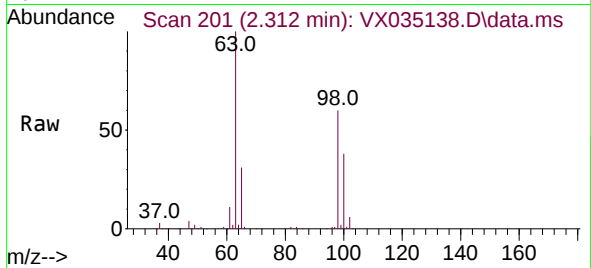




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.710 ug/L
RT: 2.312 min Scan# 20
Delta R.T. -0.018 min
Lab File: VX035138.D
Acq: 18 Apr 2023 21:29

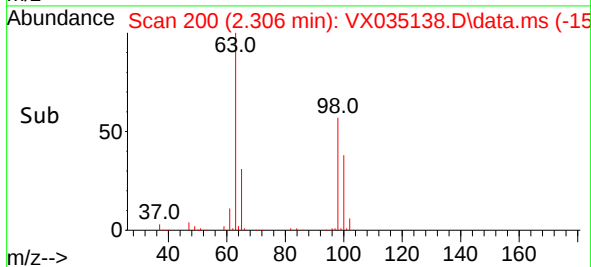
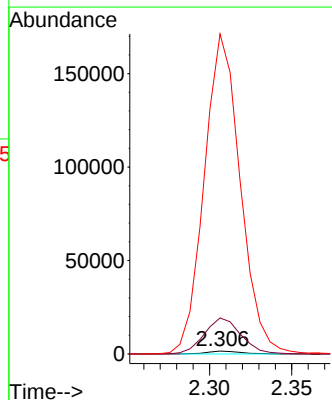
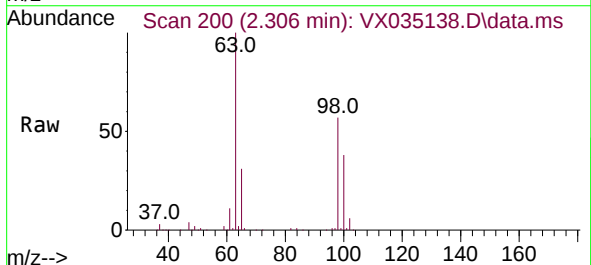
Instrument :
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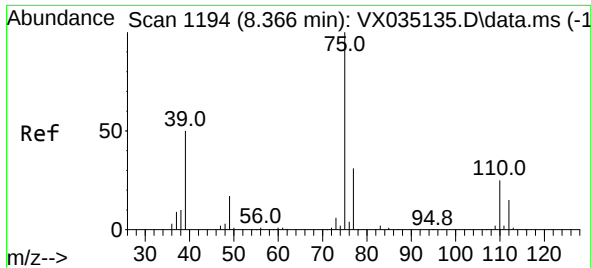
Tgt Ion:101 Resp: 2324
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.2#
151 0.0 61.1 91.7#



#12
1,1-Dichloroethene
Concen: 0.727 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX035138.D
Acq: 18 Apr 2023 21:29

Tgt Ion: 96 Resp: 2172
Ion Ratio Lower Upper
96 100
61 1217.7 119.0 221.0#
63 10821.7 91.0 169.0#

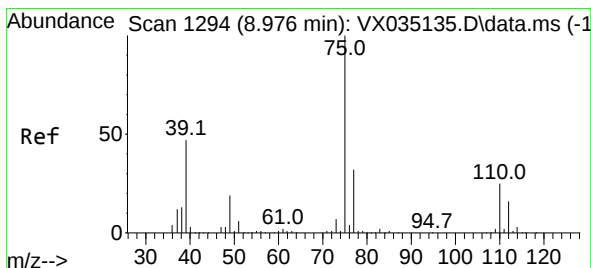
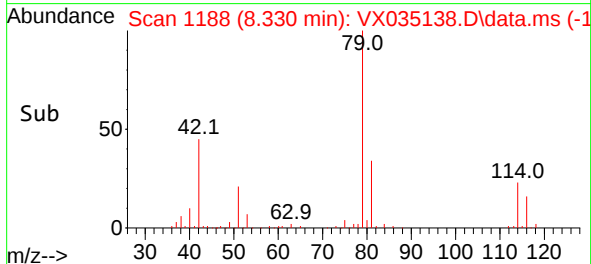
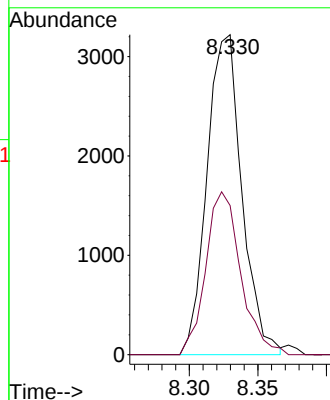
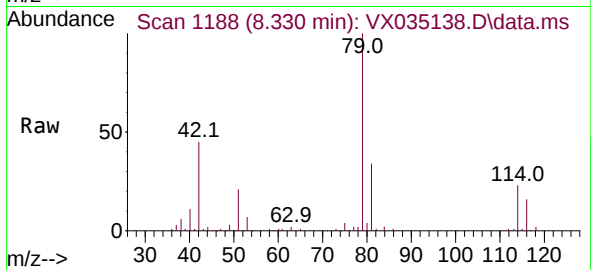




#39
 cis-1,3-Dichloropropene
 Concen: 1.117 ug/L
 RT: 8.330 min Scan# 1194
 Delta R.T. -0.037 min
 Lab File: VX035138.D
 Acq: 18 Apr 2023 21:29

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 MSVOA_X
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 COML4

Tgt Ion: 75 Resp: 5697
 Ion Ratio Lower Upper
 75 100
 77 46.6 21.4 39.8#



#44
 trans-1,3-Dichloropropene
 Concen: 0.860 ug/L
 RT: 8.945 min Scan# 1289
 Delta R.T. -0.031 min
 Lab File: VX035138.D
 Acq: 18 Apr 2023 21:29

Tgt Ion: 75 Resp: 3951
 Ion Ratio Lower Upper
 75 100
 77 30.8 22.0 40.8

