

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035183.D
 Acq On : 19 Apr 2023 20:52
 Operator : JC/MD
 Sample : VX0419WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 04:52:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 04:51:49 2023
 Response via : Initial Calibration

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

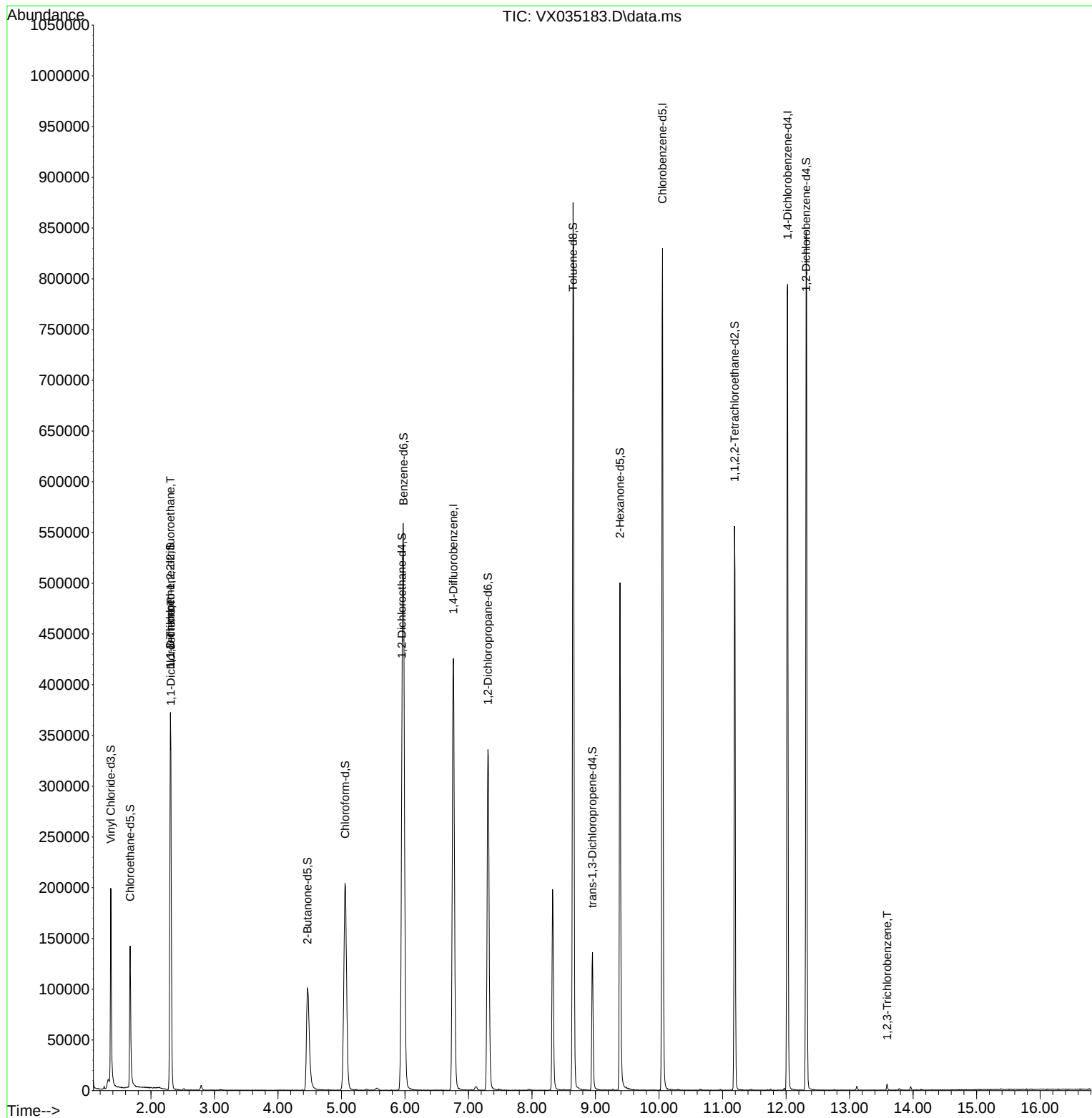
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	446518	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	383999	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	171225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	132585	46.050	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.100%	
7) Chloroethane-d5	1.672	69	102036	49.045	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.100%	
11) 1,1-Dichloroethene-d2	2.306	65	65402	47.475	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.940%	
21) 2-Butanone-d5	4.465	46	203025	105.816	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.820%	
24) Chloroform-d	5.056	84	264622	48.805	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.620%	
26) 1,2-Dichloroethane-d4	5.952	65	177439	50.961	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.920%	
32) Benzene-d6	5.976	84	572480	51.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	7.305	67	175388	52.051	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.100%	
41) Toluene-d8	8.647	98	511330	50.720	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.440%	
43) trans-1,3-Dichloroprop...	8.952	79	65731	44.638	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.280%	
47) 2-Hexanone-d5	9.384	63	141885	104.859	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.860%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	215722	52.276	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.560%	
66) 1,2-Dichlorobenzene-d4	12.317	152	175384	52.856	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.720%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	2245	0.768	ug/L #	21
12) 1,1-Dichloroethene	2.312	96	1791	0.671	ug/L #	1
72) 1,2,3-Trichlorobenzene	13.591	180	1574	0.519	ug/L	98

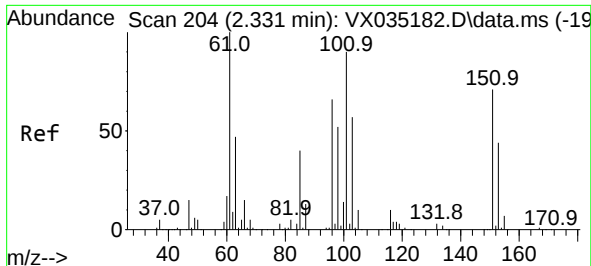
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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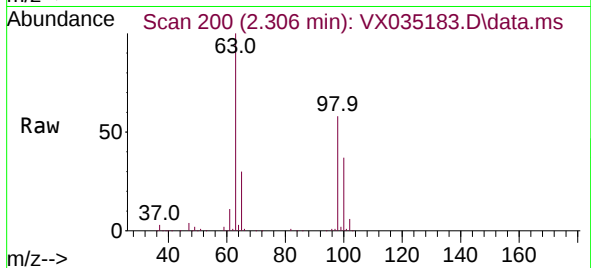
Quant Time: Apr 20 04:52:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
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QLast Update : Thu Apr 20 04:51:49 2023
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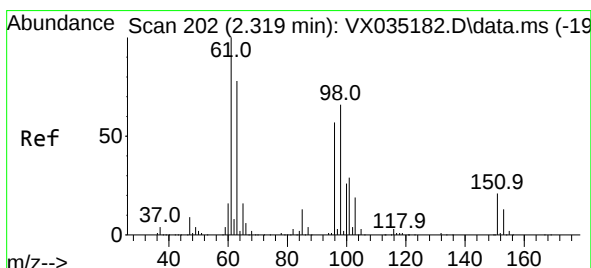
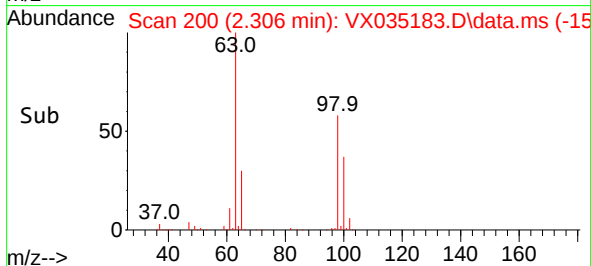
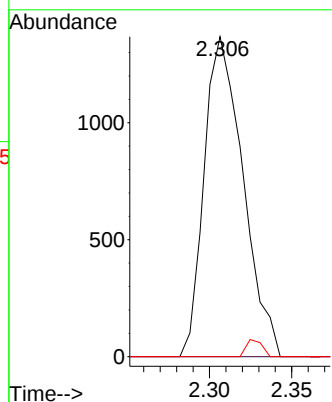


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.768 ug/L
 RT: 2.306 min Scan# 20
 Delta R.T. -0.024 min
 Lab File: VX035183.D
 Acq: 19 Apr 2023 20:52

Instrument :
 MSVOA_X
 ClientSampleId :

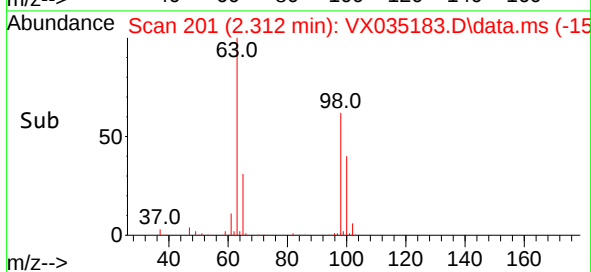
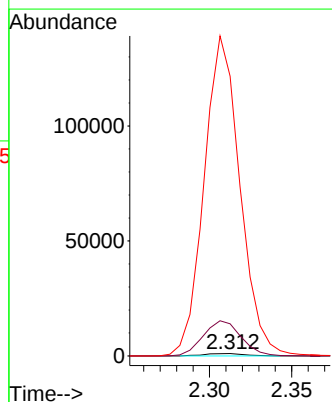
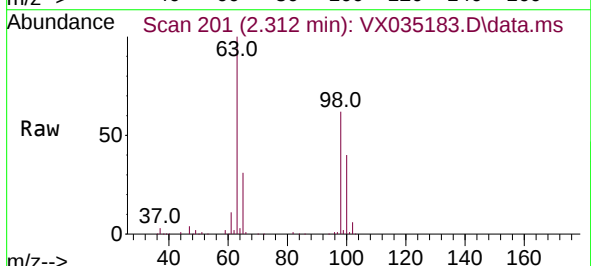


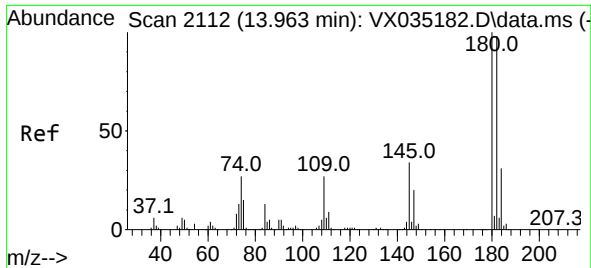
Tgt Ion:101 Resp: 2245
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.2 51.2#
 151 2.2 61.1 91.7#



#12
 1,1-Dichloroethene
 Concen: 0.671 ug/L
 RT: 2.312 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX035183.D
 Acq: 19 Apr 2023 20:52

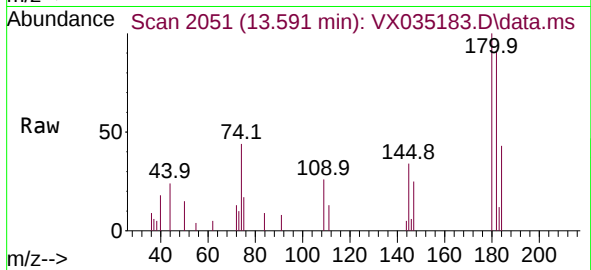
Tgt Ion: 96 Resp: 1791
 Ion Ratio Lower Upper
 96 100
 61 1311.0 119.0 221.0#
 63 11407.9 91.0 169.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.519 ug/L
 RT: 13.591 min Scan# 20
 Delta R.T. -0.372 min
 Lab File: VX035183.D
 Acq: 19 Apr 2023 20:52

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Tgt Ion:	180	Resp:	1574
Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.0	112.6
145	32.9	27.1	40.7

