

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035136.D
 Acq On : 18 Apr 2023 20:42
 Operator : JC/MD
 Sample : VX0418WBL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK623

Quant Time: Apr 19 01:27:23 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)

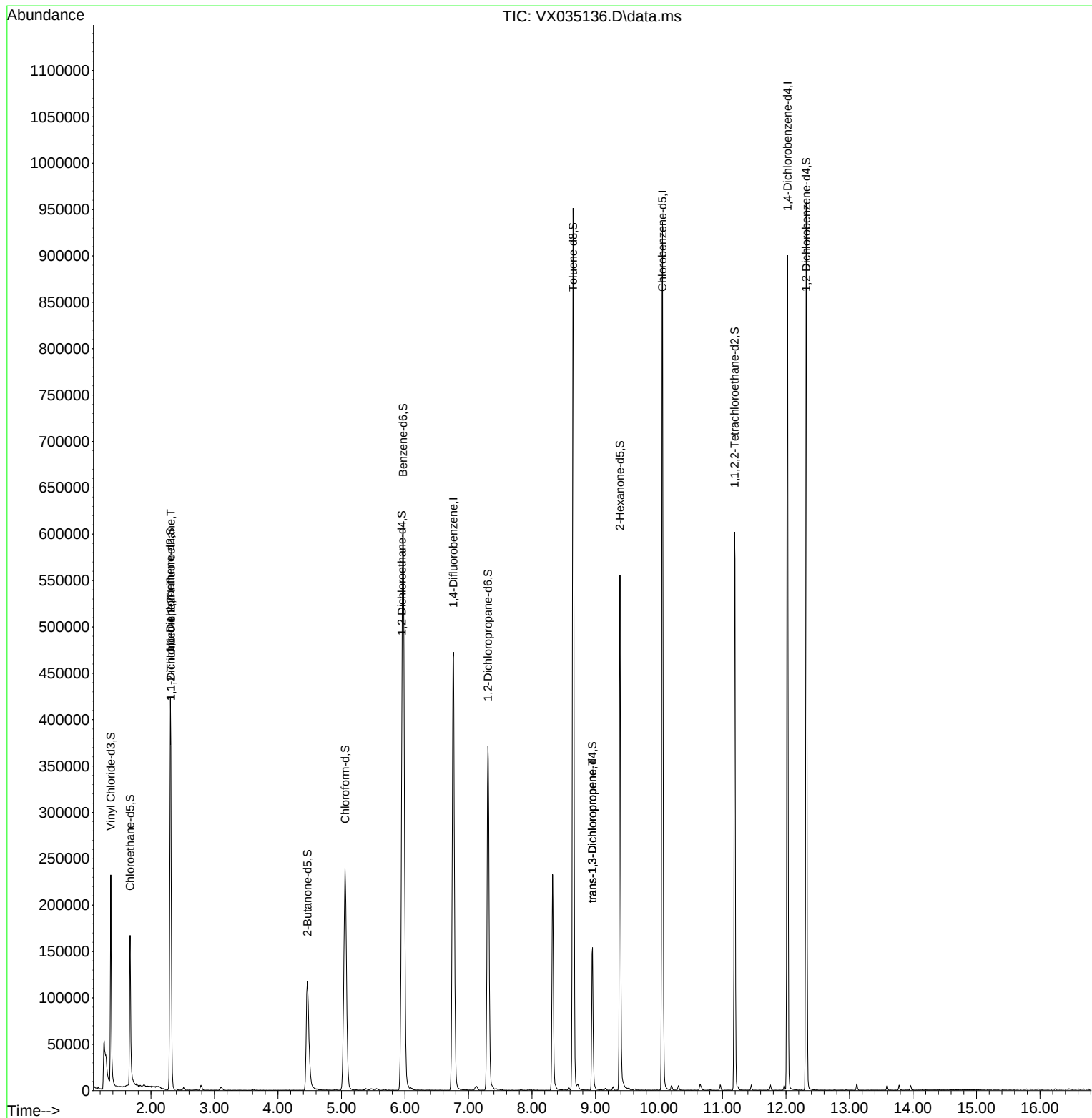
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	490199	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	426230	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	195519	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	154454	48.866	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.740%
7) Chloroethane-d5	1.673	69	115784	50.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.380%
11) 1,1-Dichloroethene-d2	2.307	65	74508	49.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.540%
21) 2-Butanone-d5	4.465	46	220772	104.813	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.810%
24) Chloroform-d	5.056	84	295032	49.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.120%
26) 1,2-Dichloroethane-d4	5.952	65	194664	50.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.860%
32) Benzene-d6	5.971	84	629279	51.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	7.306	67	192510	51.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.940%
41) Toluene-d8	8.647	98	564491	50.446	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.900%
43) trans-1,3-Dichloroprop...	8.952	79	75034	45.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.820%
47) 2-Hexanone-d5	9.385	63	159532	106.219	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.220%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	234422	51.179	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.360%
66) 1,2-Dichlorobenzene-d4	12.317	152	194506	51.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.680%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	3011	0.938	ug/L #	24
12) 1,1-Dichloroethene	2.313	96	2686	0.917	ug/L #	1
44) trans-1,3-Dichloropropene	8.952	75	4155	0.907	ug/L	90

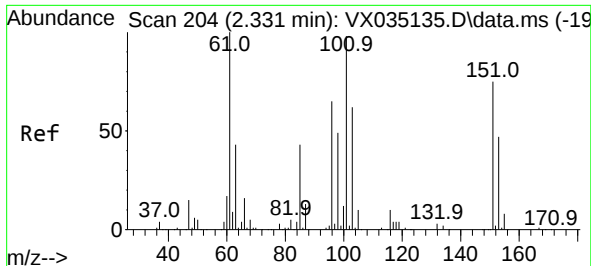
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Apr 19 01:27:01 2023
Response via : Initial Calibration

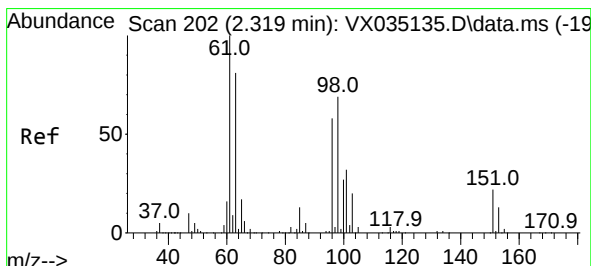
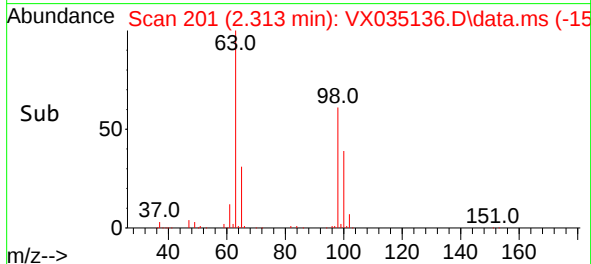
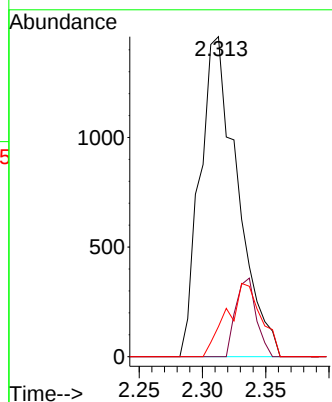
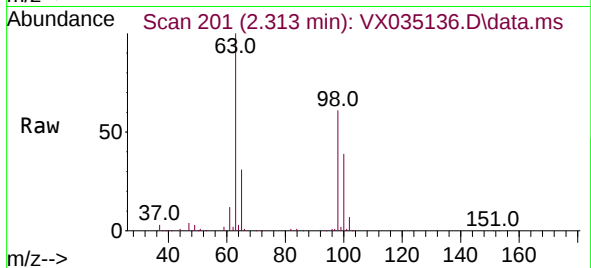




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.938 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.018 min
Lab File: VX035136.D
Acq: 18 Apr 2023 20:42

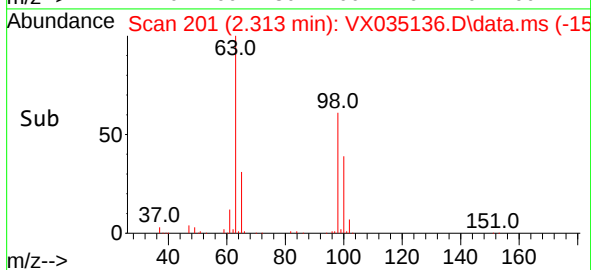
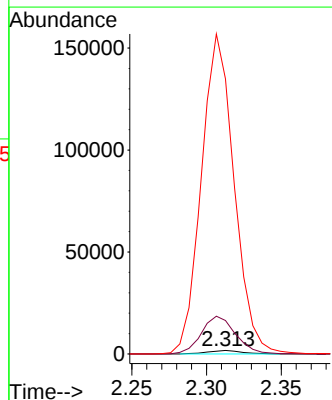
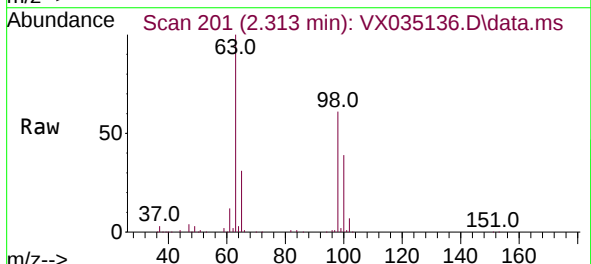
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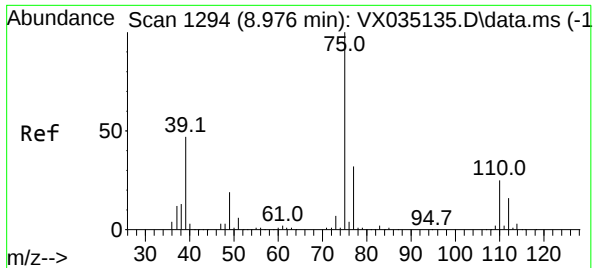
Tgt Ion:101 Resp: 3011
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.2#
151 7.1 61.1 91.7#



#12
1,1-Dichloroethene
Concen: 0.917 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX035136.D
Acq: 18 Apr 2023 20:42

Tgt Ion: 96 Resp: 2686
Ion Ratio Lower Upper
96 100
61 966.7 119.0 221.0#
63 7940.7 91.0 169.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.907 ug/L
 RT: 8.952 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VX035136.D
 Acq: 18 Apr 2023 20:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK623

Tgt Ion: 75 Resp: 4155
 Ion Ratio Lower Upper
 75 100
 77 37.1 22.0 40.8

