

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102823\
 Data File : VX038625.D
 Acq On : 28 Oct 2023 01:27
 Operator : JC/MD
 Sample : VX1027WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 04:45:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 28 02:45:59 2023
 Response via : Initial Calibration

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

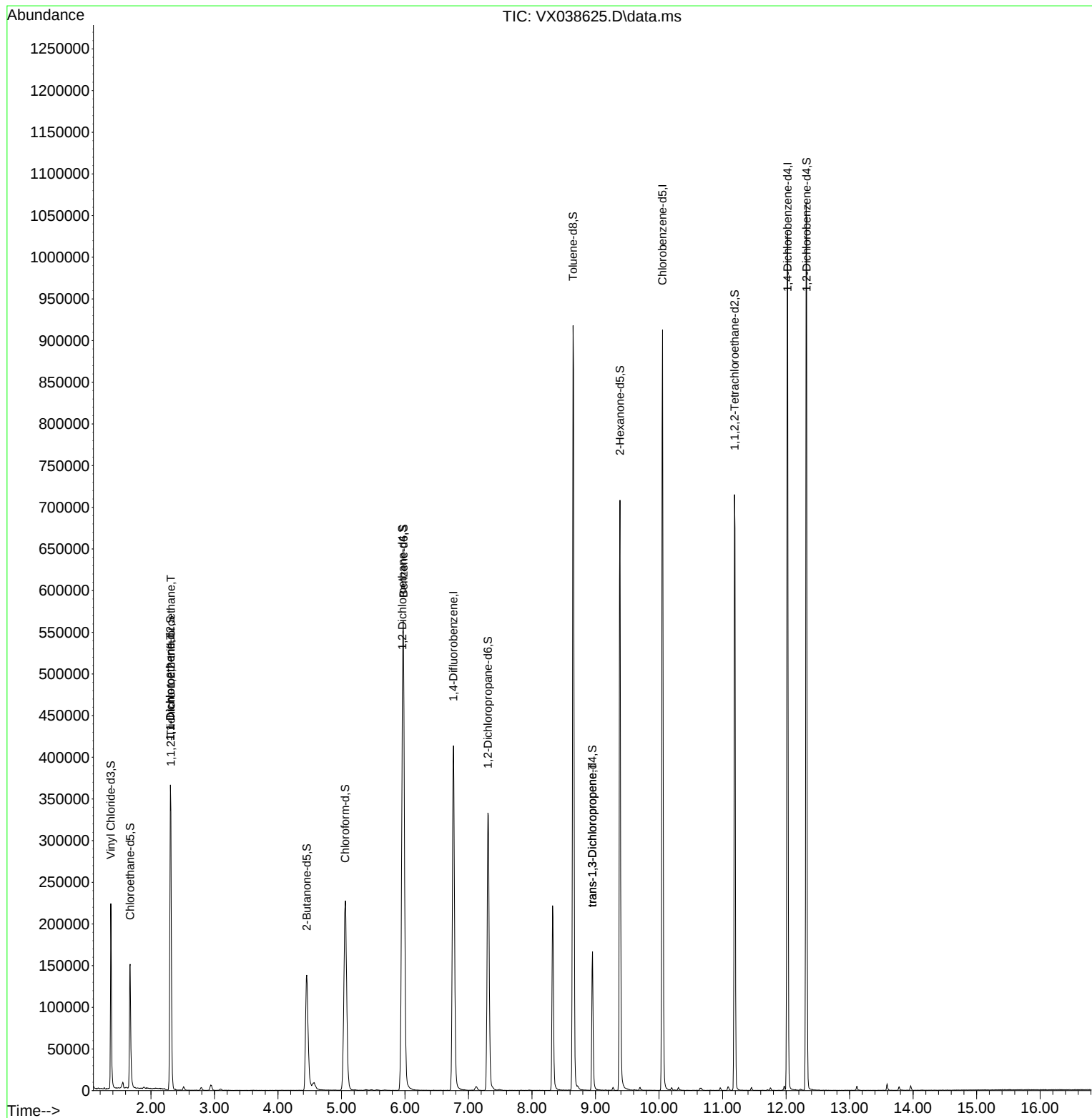
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	445434	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	433286	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	231401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	143015	47.560	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.120%	
7) Chloroethane-d5	1.672	69	114876	49.200	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.306	65	64081	47.913	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.820%	
21) 2-Butanone-d5	4.452	46	236501	100.979	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.980%	
24) Chloroform-d	5.056	84	287781	47.147	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.300%	
26) 1,2-Dichloroethane-d4	5.958	65	188549	48.715	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.440%	
32) Benzene-d6	5.976	84	585659	49.980	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.960%	
36) 1,2-Dichloropropane-d6	7.305	67	173655	50.974	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.940%	
41) Toluene-d8	8.647	98	570094	48.796	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	8.951	79	79300	47.641	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.280%	
47) 2-Hexanone-d5	9.384	63	202144	101.464	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.460%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	271211	48.828	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.660%	
66) 1,2-Dichlorobenzene-d4	12.323	152	232801	51.238	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.480%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	2613	0.872	ug/L #	32
12) 1,1-Dichloroethene	2.306	96	1970	0.710	ug/L #	1
44) trans-1,3-Dichloropropene	8.951	75	4569	1.083	ug/L	87

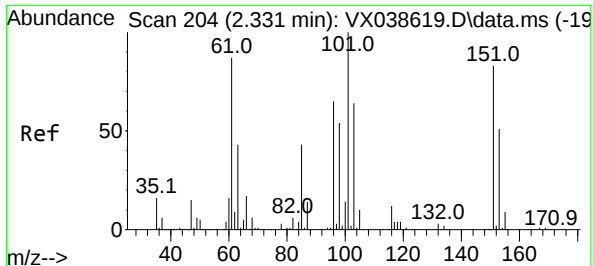
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Oct 28 02:45:59 2023
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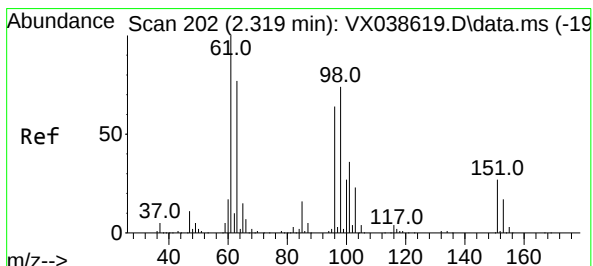
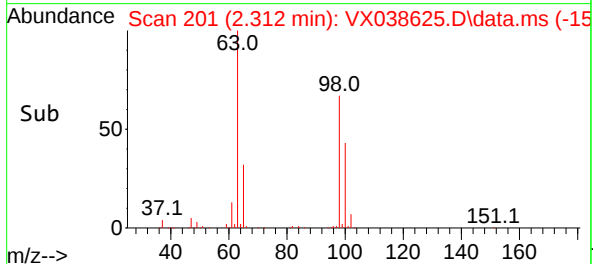
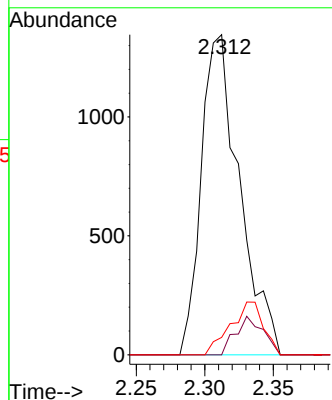
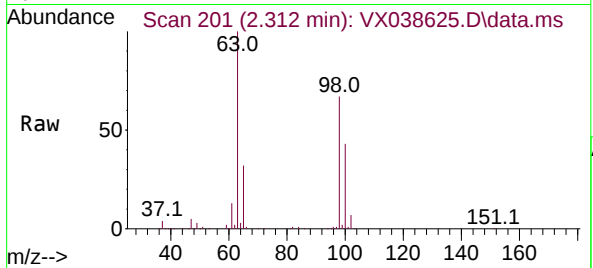




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.872 ug/L
RT: 2.312 min Scan# 20
Delta R.T. -0.019 min
Lab File: VX038625.D
Acq: 28 Oct 2023 01:27

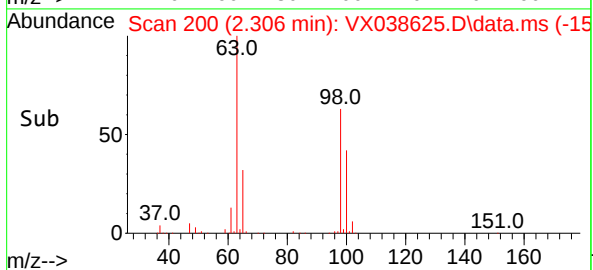
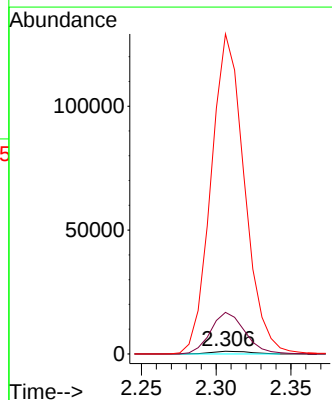
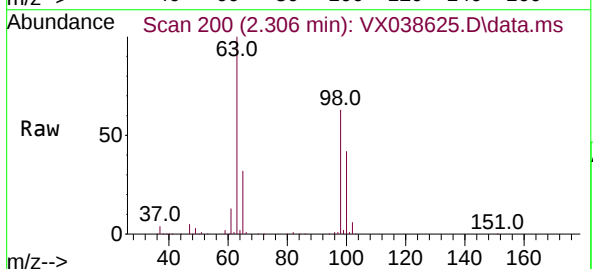
Instrument :
MSVOA_X
ClientSampleId :

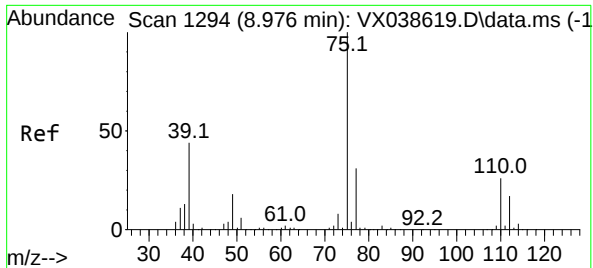
Tgt Ion:101 Resp: 2613
Ion Ratio Lower Upper
101 100
85 8.6 34.3 51.5#
151 14.2 65.8 98.8#



#12
1,1-Dichloroethene
Concen: 0.710 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX038625.D
Acq: 28 Oct 2023 01:27

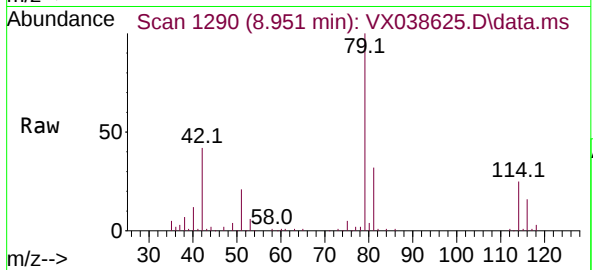
Tgt Ion: 96 Resp: 1970
Ion Ratio Lower Upper
96 100
61 1494.6 109.6 203.6#
63 11501.3 84.9 157.7#





#44
trans-1,3-Dichloropropene
Concen: 1.083 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX038625.D
Acq: 28 Oct 2023 01:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 4569
Ion Ratio Lower Upper
75 100
77 37.4 21.4 39.8

