Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060923\
Data File : VX036101.D
Acq On : 09 Jun 2023 12:01
Operator : JC/MD
Sample : 03107-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0FG0

Quant Time: Jun 10 00:13:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM060623WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 10 00:08:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	299393	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	273037	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76039	37.382	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.760%			
7) Chloroethane-d5	1.672	69	71900	46.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.180%			
11) 1,1-Dichloroethene-d2	2.306	65	40635	39.400	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.800%			
21) 2-Butanone-d5	4.477	46	160541	96.288	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.290%			
24) Chloroform-d	5.056	84	200889	47.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.720%			
26) 1,2-Dichloroethane-d4	5.952	65	161165	52.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.140%			
32) Benzene-d6	5.970	84	402814	49.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.080%			
36) 1,2-Dichloropropane-d6	7.305	67	130262	51.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.040%			
41) Toluene-d8	8.647	98	352769	46.664	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.320%			
43) trans-1,3-Dichloroprop...	8.945	79	54846	44.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.500%			
47) 2-Hexanone-d5	9.384	63	105943	93.194	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.190%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	161204	46.228	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.460%			
66) 1,2-Dichlorobenzene-d4	12.317	152	113917	50.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.740%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	812	0.408	ug/L #	1
25) Chloroform	5.092	83	10769	2.330	ug/L	91
37) 1,2-Dichloropropane	7.305	63	16441	6.887	ug/L #	87
44) trans-1,3-Dichloropropene	8.952	75	2915	0.835	ug/L	98

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

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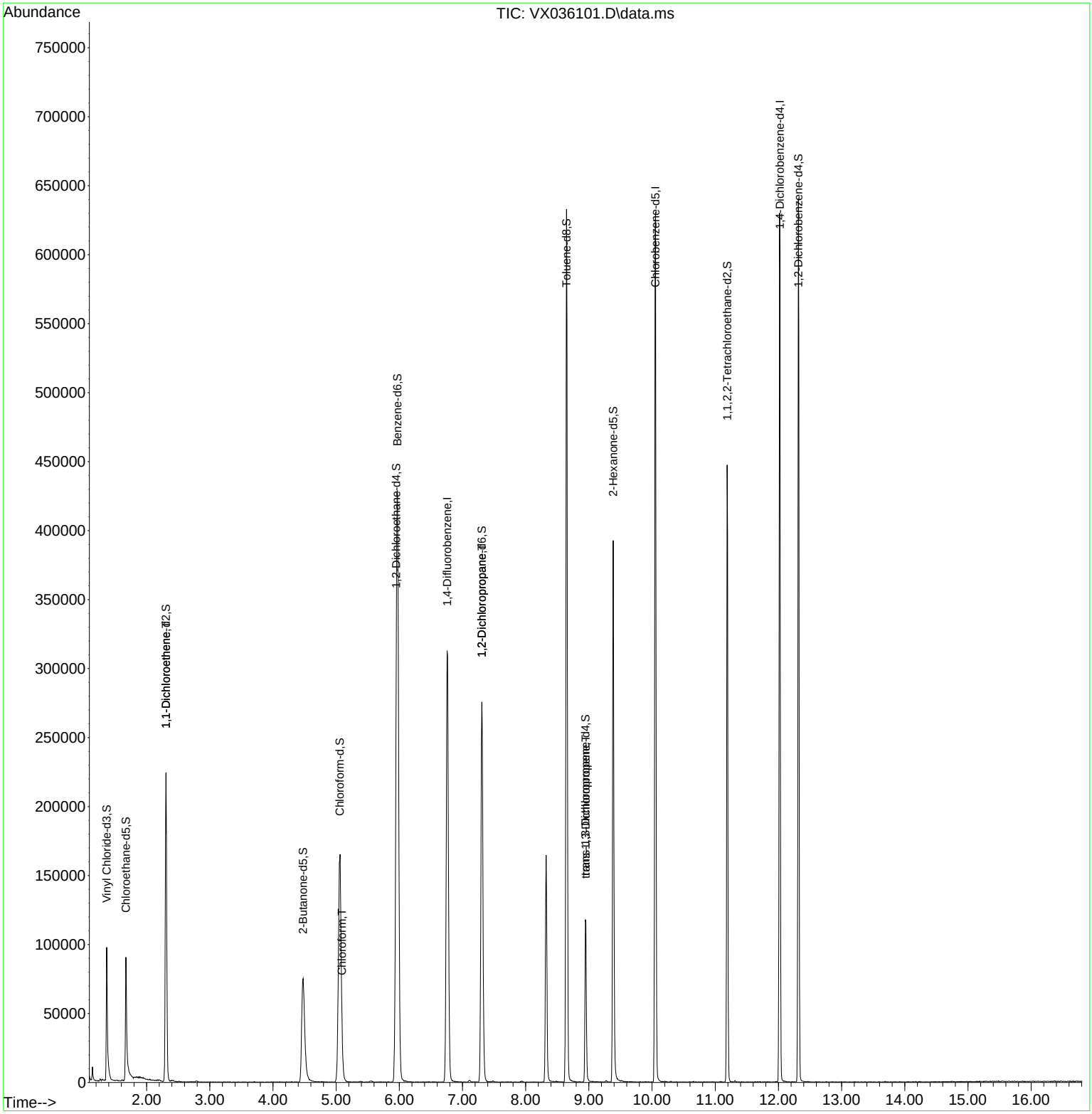
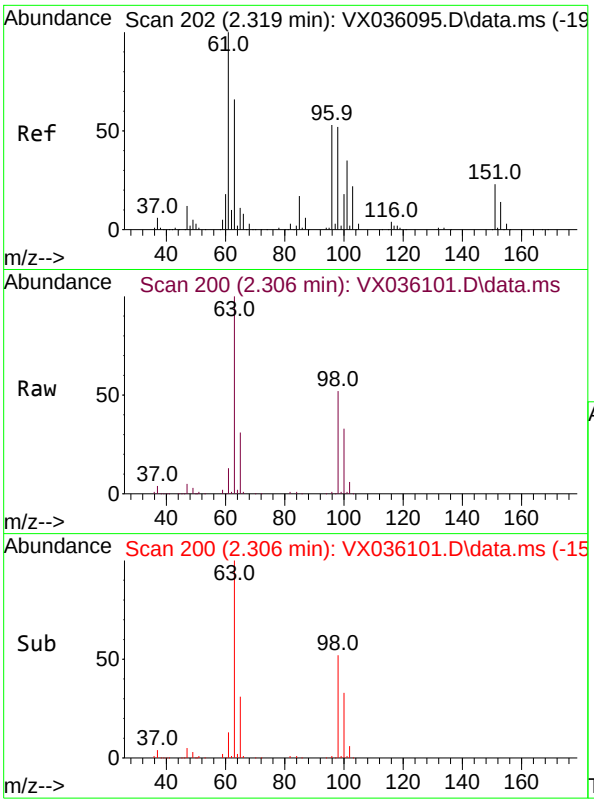


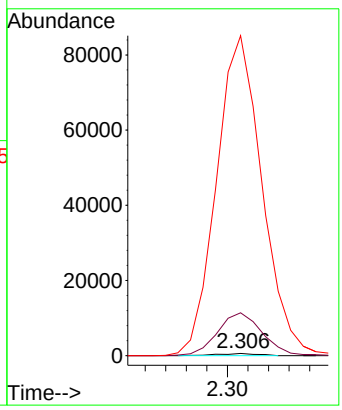


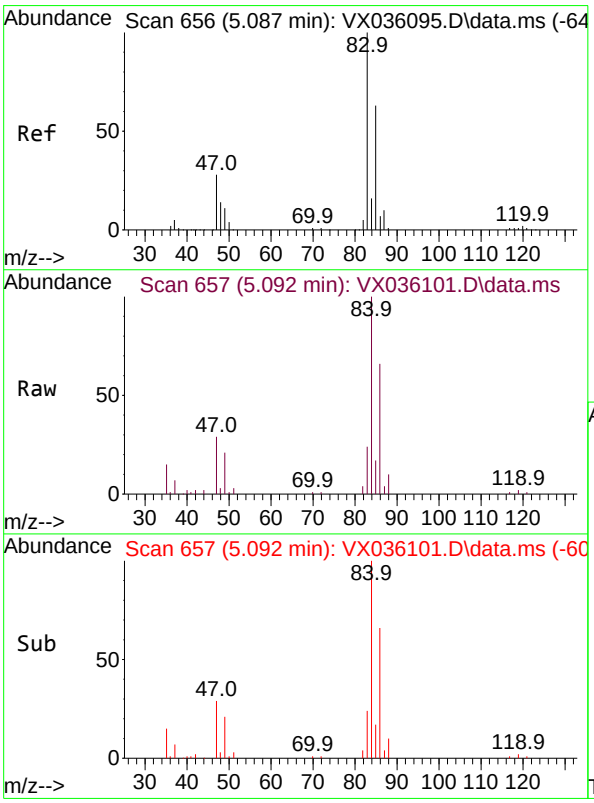
#12
1,1-Dichloroethene
Concen: 0.408 ug/L
RT: 2.306 min Scan# 2(
Delta R.T. -0.012 min
Lab File: VX036101.D
Acq: 09 Jun 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
C0FG0

Tgt Ion: 96 Resp: 812

Ion	Ratio	Lower	Upper
96	100		
61	1841.0	132.5	246.1#
63	13730.3	95.1	176.7#

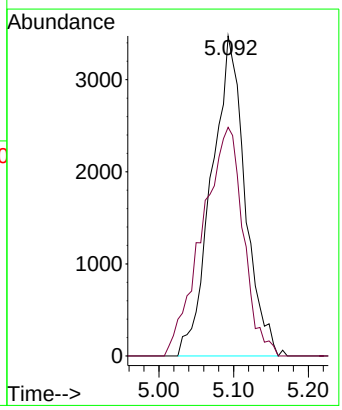


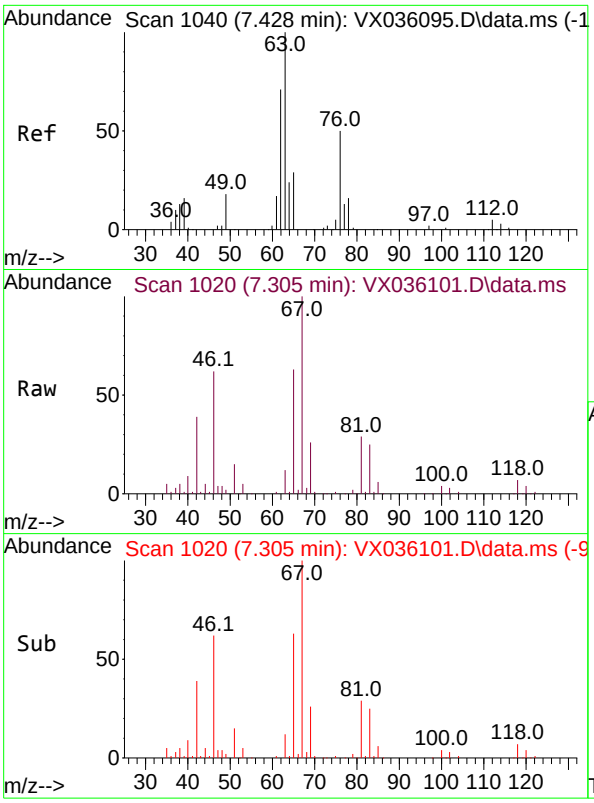


#25
Chloroform
Concen: 2.330 ug/L
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX036101.D
Acq: 09 Jun 2023 12:01

Tgt Ion: 83 Resp: 10769

Ion	Ratio	Lower	Upper
83	100		
85	71.5	45.0	83.6



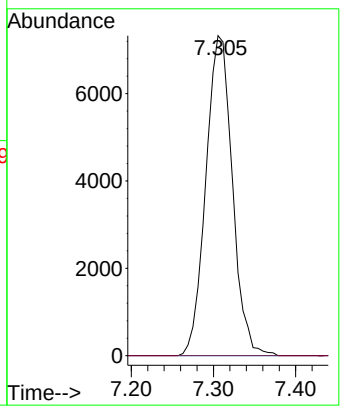


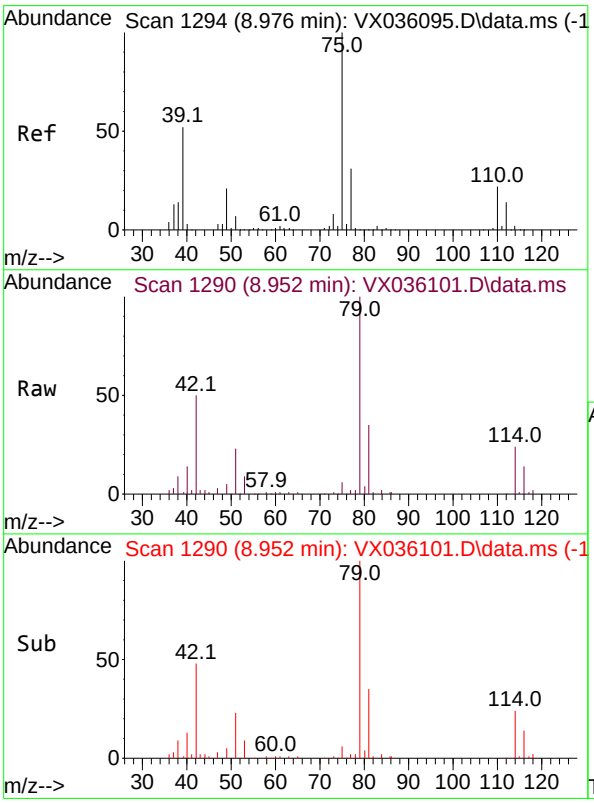
#37
1,2-Dichloropropane
Concen: 6.887 ug/L
RT: 7.305 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX036101.D
Acq: 09 Jun 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
C0FG0

Tgt Ion: 63 Resp: 16441

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#44
trans-1,3-Dichloropropene
Concen: 0.835 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.025 min
Lab File: VX036101.D
Acq: 09 Jun 2023 12:01

Tgt Ion: 75 Resp: 2915

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.0	41.0