Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
Data File : VX040700.D
Acq On : 18 Mar 2024 15:37
Operator : JC/MD
Sample : P1753-18DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 19 01:25:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 01:22:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	145141	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	138174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63014	49.528	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.060%			
7) Chloroethane-d5	1.666	69	52017	51.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.420%			
11) 1,1-Dichloroethene-d2	2.307	65	27893	47.625	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.260%			
21) 2-Butanone-d5	4.453	46	92362	94.602	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.600%			
24) Chloroform-d	5.056	84	118750	50.260	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.520%			
26) 1,2-Dichloroethane-d4	5.952	65	87173	49.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.840%			
32) Benzene-d6	5.971	84	216688	51.116	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.240%			
36) 1,2-Dichloropropane-d6	7.306	67	65978	50.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.440%			
41) Toluene-d8	8.647	98	198874	48.681	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.360%			
43) trans-1,3-Dichloroprop...	8.946	79	33552	47.983	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.960%			
47) 2-Hexanone-d5	9.385	63	67632	93.294	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.290%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95419	48.508	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.020%			
66) 1,2-Dichlorobenzene-d4	12.317	152	72933	52.202	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
13) Acetone	2.374	43	80042	114.806	ug/L	98
37) 1,2-Dichloropropane	7.306	63	8914	9.071	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	2681	1.620	ug/L #	79
44) trans-1,3-Dichloropropene	8.952	75	2024	1.256	ug/L	96

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

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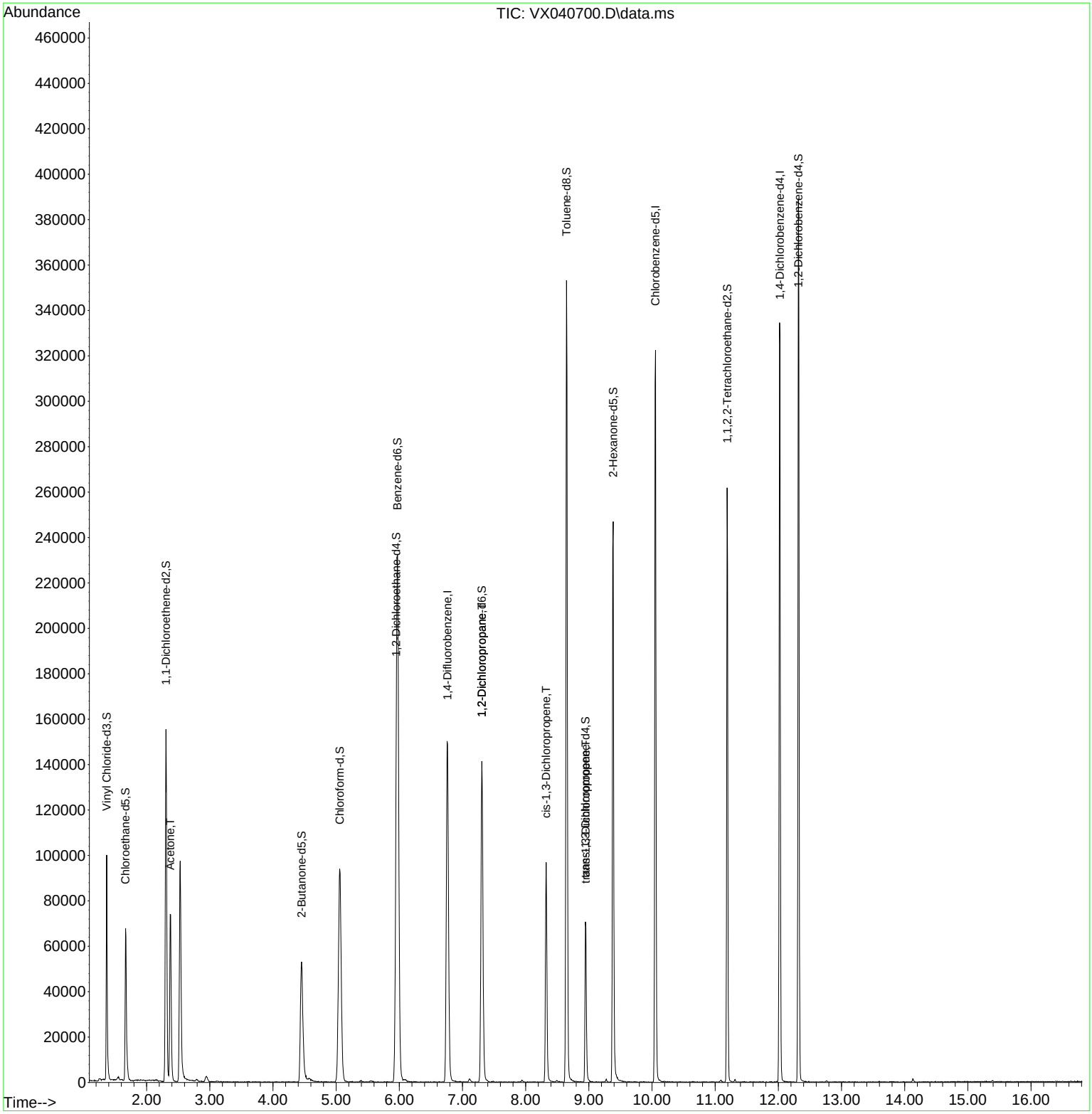
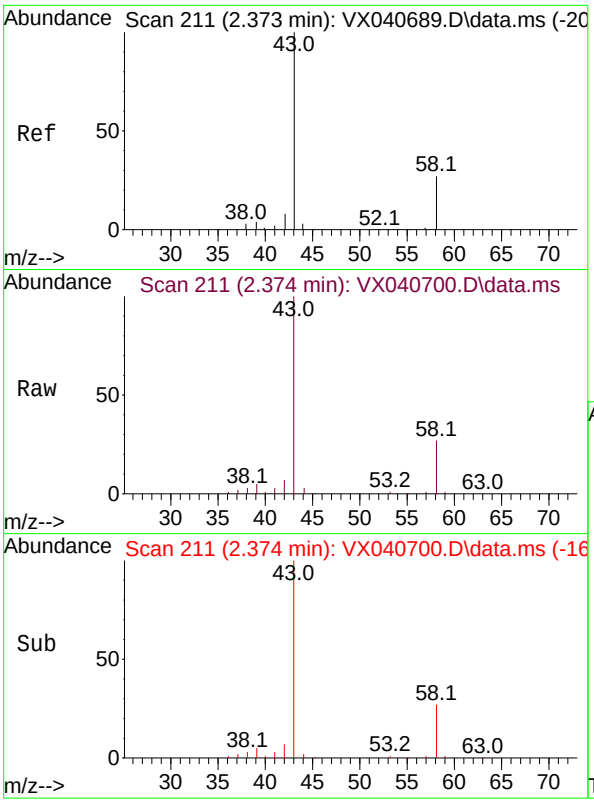


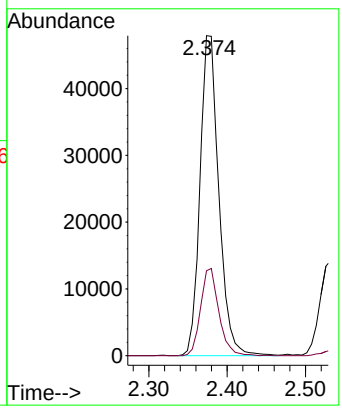


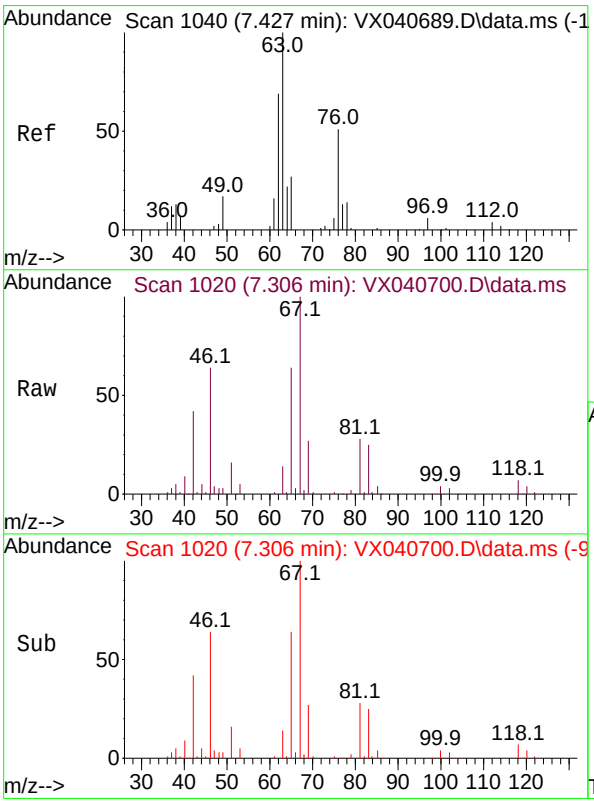
#13
Acetone
Concen: 114.806 ug/L
RT: 2.374 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX040700.D
Acq: 18 Mar 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 80042

Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	54.6

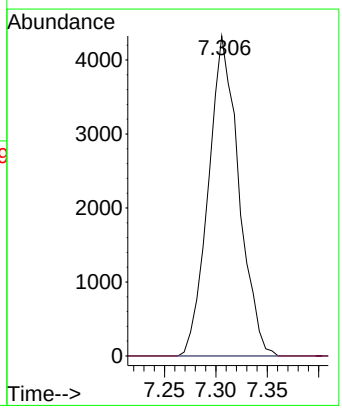


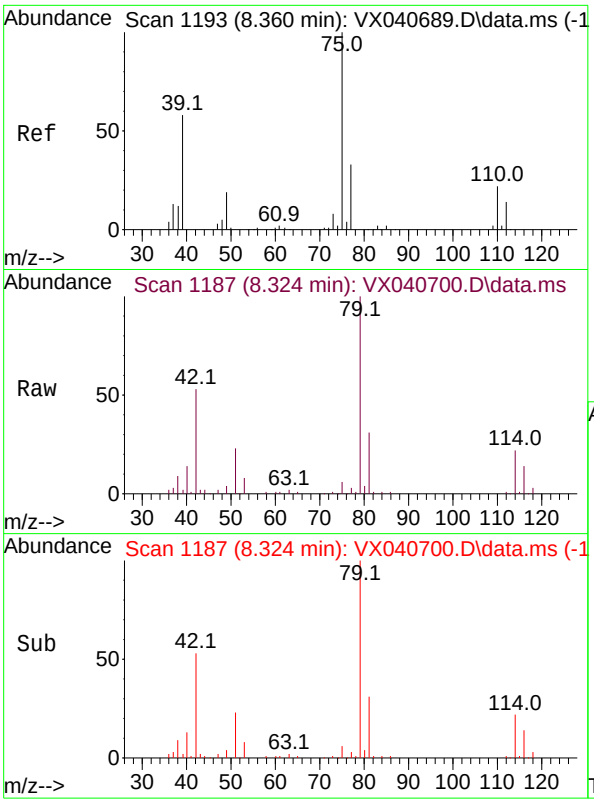


#37
1,2-Dichloropropane
Concen: 9.071 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX040700.D
Acq: 18 Mar 2024 15:37

Tgt Ion: 63 Resp: 8914

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



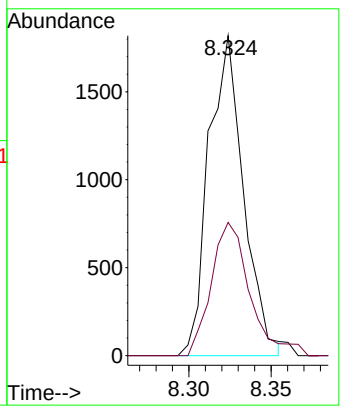


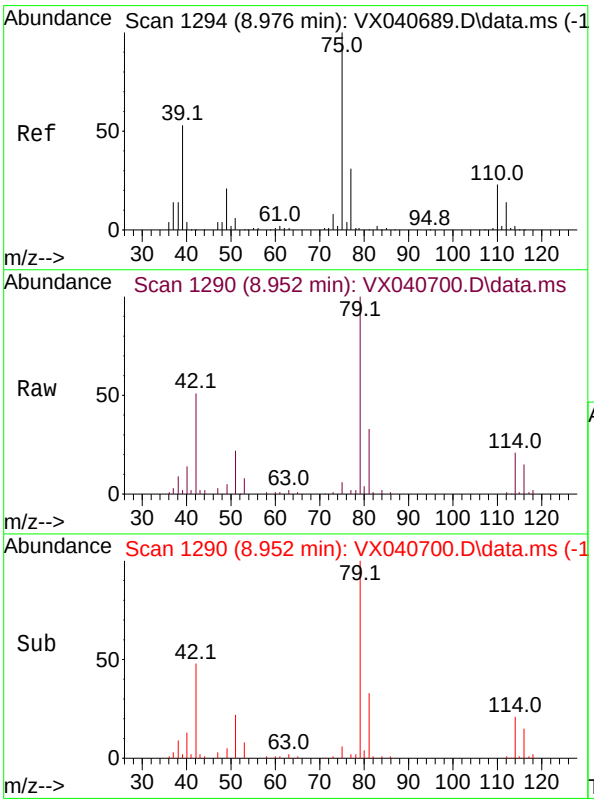
#39
cis-1,3-Dichloropropene
Concen: 1.620 ug/L
RT: 8.324 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX040700.D
Acq: 18 Mar 2024 15:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2681

Ion	Ratio	Lower	Upper
75	100		
77	41.6	21.1	39.3#





#44
trans-1,3-Dichloropropene
Concen: 1.256 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX040700.D
Acq: 18 Mar 2024 15:37

Tgt Ion: 75 Resp: 2024

Ion	Ratio	Lower	Upper
75	100		
77	33.7	22.1	41.1