Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
Data File : VX041050.D
Acq On : 12 Apr 2024 22:51
Operator : JC/MD
Sample : P2049-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 13 04:23:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:06:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	259396	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	243518	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127255	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	93290	50.564	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.120%			
7) Chloroethane-d5	1.672	69	76177	50.625	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.260%			
11) 1,1-Dichloroethene-d2	2.306	65	38985	49.492	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.980%			
21) 2-Butanone-d5	4.452	46	129809	129.162	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 129.160%			
24) Chloroform-d	5.062	84	174978	50.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.660%			
26) 1,2-Dichloroethane-d4	5.952	65	116069	51.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.660%			
32) Benzene-d6	5.970	84	346502	52.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.820%			
36) 1,2-Dichloropropane-d6	7.305	67	102449	53.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.260%			
41) Toluene-d8	8.647	98	318535	49.318	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.640%			
43) trans-1,3-Dichloroprop...	8.951	79	45569	46.964	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.920%			
47) 2-Hexanone-d5	9.384	63	88685	109.094	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.090%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	148876	52.124	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.240%			
66) 1,2-Dichlorobenzene-d4	12.317	152	137417	53.832	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.660%			
Target Compounds						Qvalue
13) Acetone	2.380	43	3559	3.267	ug/L	98
35) Methylcyclohexane	7.305	83	26535	10.323	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	11722	7.168	ug/L #	84
48) 2-Hexanone	9.384	43	12113	6.088	ug/L #	77

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

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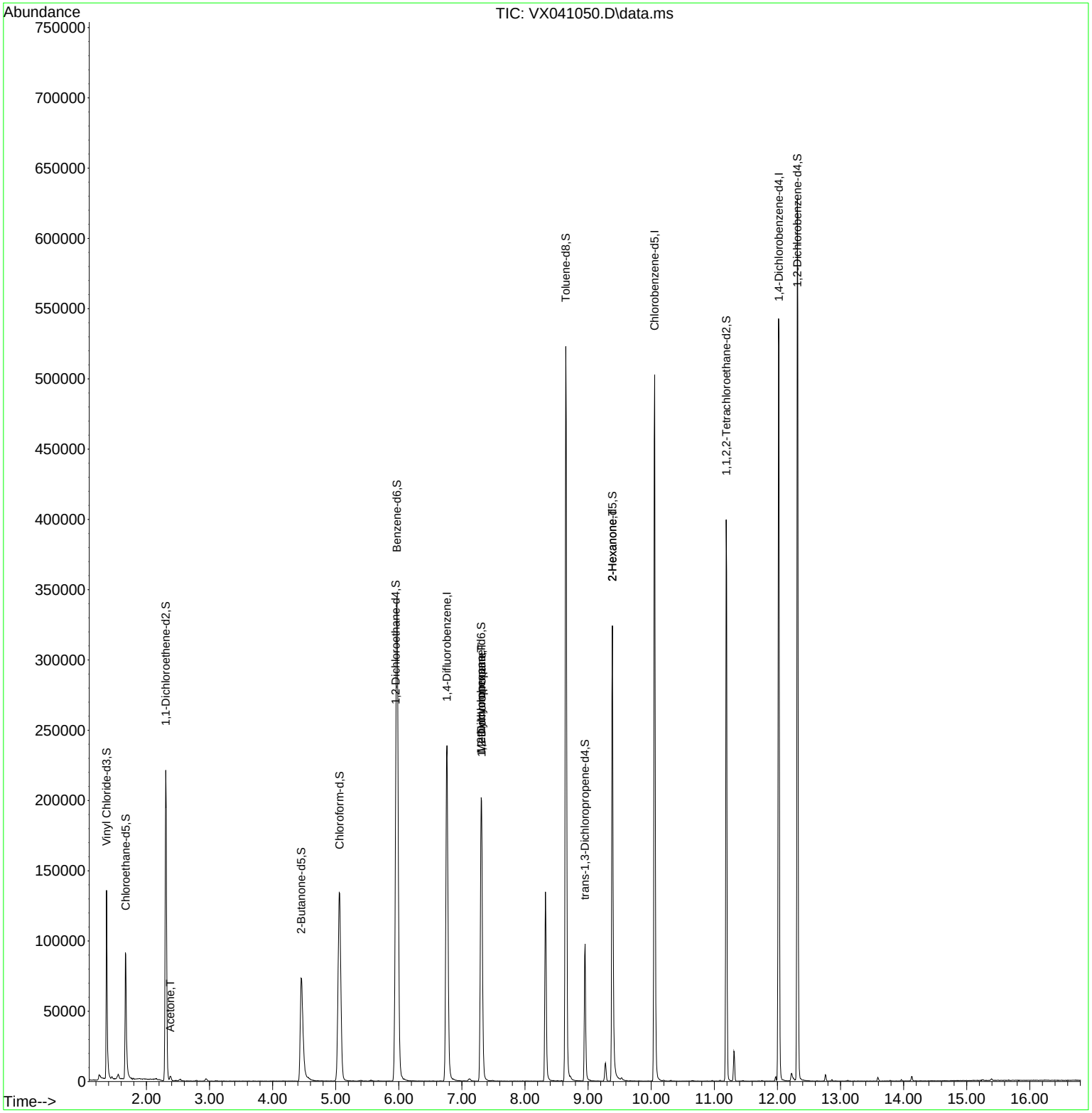
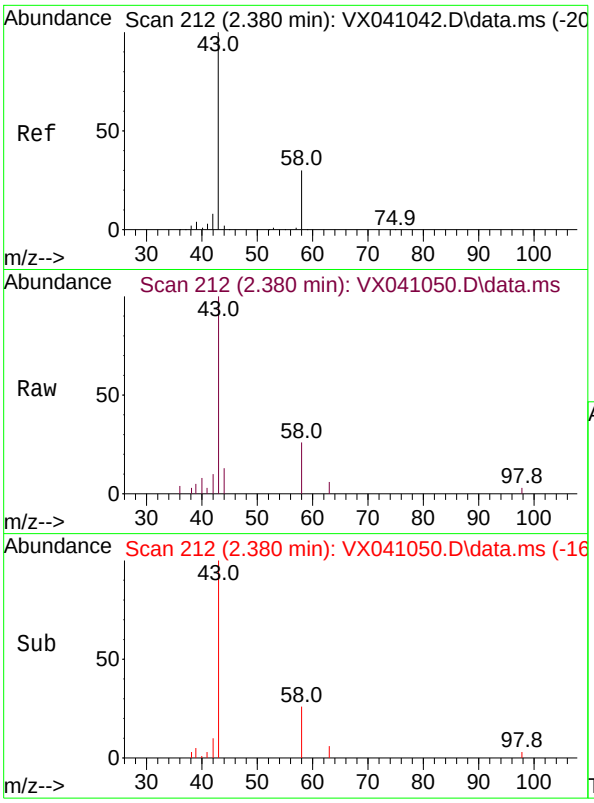


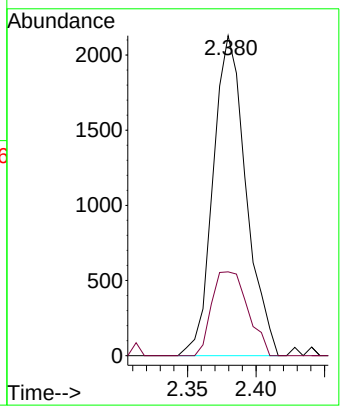


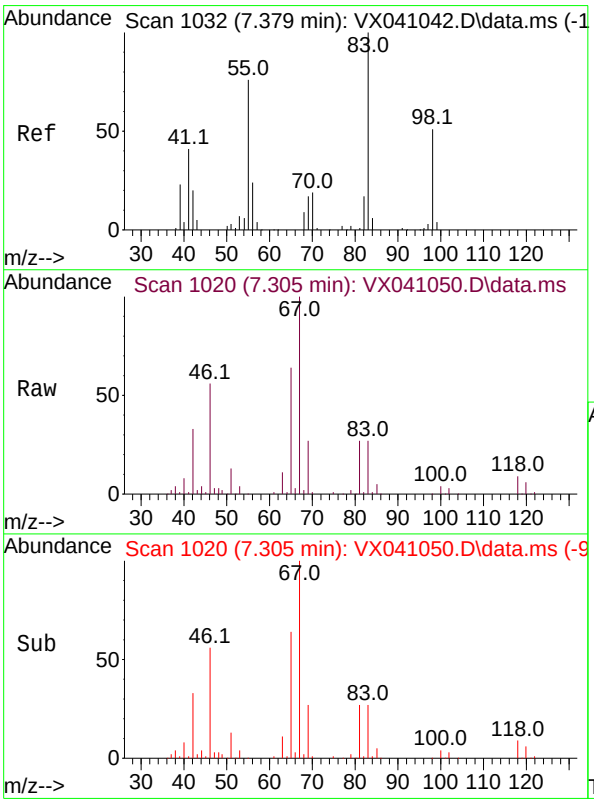
#13
Acetone
Concen: 3.267 ug/L
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041050.D
Acq: 12 Apr 2024 22:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3559

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	59.4

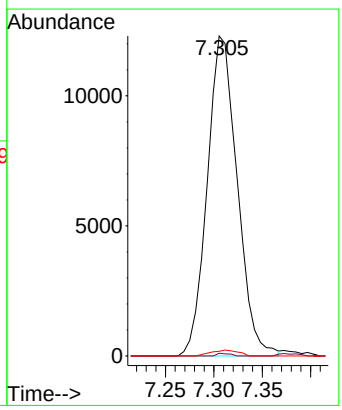


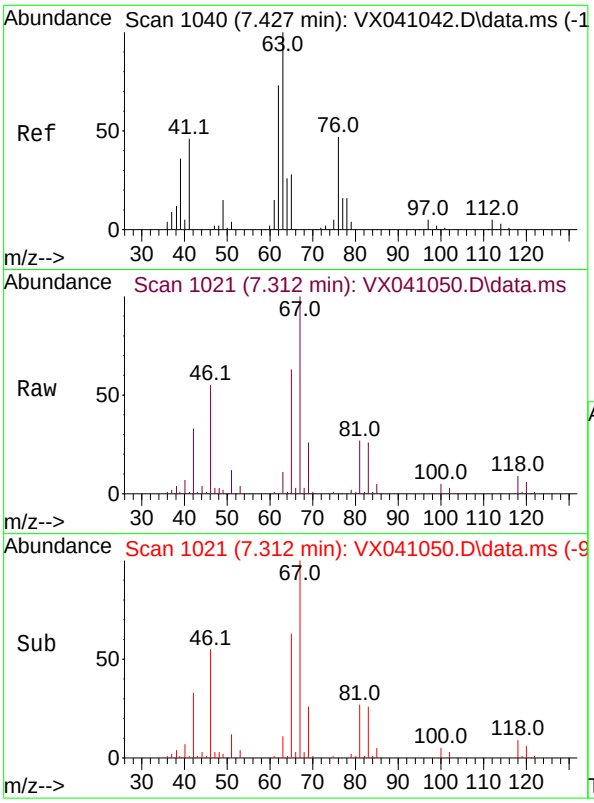


#35
Methylcyclohexane
Concen: 10.323 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX041050.D
Acq: 12 Apr 2024 22:51

Tgt Ion: 83 Resp: 26535

Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.9	88.3#
98	1.7	40.9	61.3#



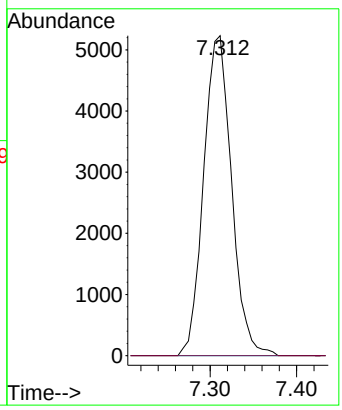


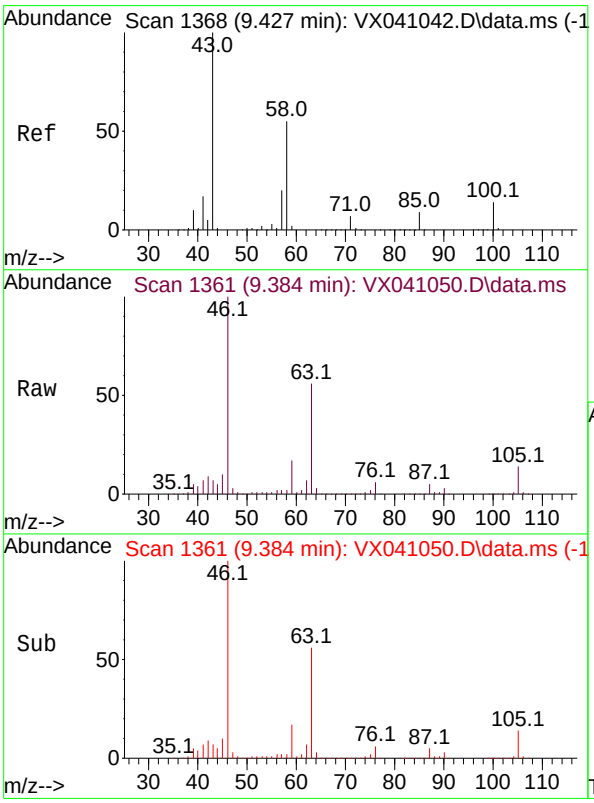
#37
1,2-Dichloropropane
Concen: 7.168 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX041050.D
Acq: 12 Apr 2024 22:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 11722

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#





#48
2-Hexanone
Concen: 6.088 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX041050.D
Acq: 12 Apr 2024 22:51

Tgt Ion: 43 Resp: 12113

Ion	Ratio	Lower	Upper
43	100		
58	36.6	43.2	64.8#
57	26.0	15.4	23.2#
100	1.1	10.9	16.3#