Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
Data File : VX040996.D
Acq On : 11 Apr 2024 23:34
Operator : JC/MD
Sample : P2049-01 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 12 01:49:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	306253	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	284033	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	144496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81102	37.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.460%			
7) Chloroethane-d5	1.666	69	72866	41.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.040%			
11) 1,1-Dichloroethene-d2	2.306	65	35291	37.948	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.900%			
21) 2-Butanone-d5	4.452	46	140216	118.170	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.170%			
24) Chloroform-d	5.056	84	176952	43.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.080%			
26) 1,2-Dichloroethane-d4	5.952	65	117724	44.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.060%			
32) Benzene-d6	5.977	84	347277	45.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.080%			
36) 1,2-Dichloropropane-d6	7.306	67	105952	47.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.220%			
41) Toluene-d8	8.647	98	314155	41.702	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	8.952	79	45028	39.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.580%			
47) 2-Hexanone-d5	9.384	63	93974	99.110	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.110%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	155394	46.646	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.300%			
66) 1,2-Dichlorobenzene-d4	12.317	152	137211	47.337	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.680%			
Target Compounds						Qvalue
35) Methylcyclohexane	7.306	83	27106	9.041	ug/L #	20
48) 2-Hexanone	9.384	43	13651	5.882	ug/L #	72

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

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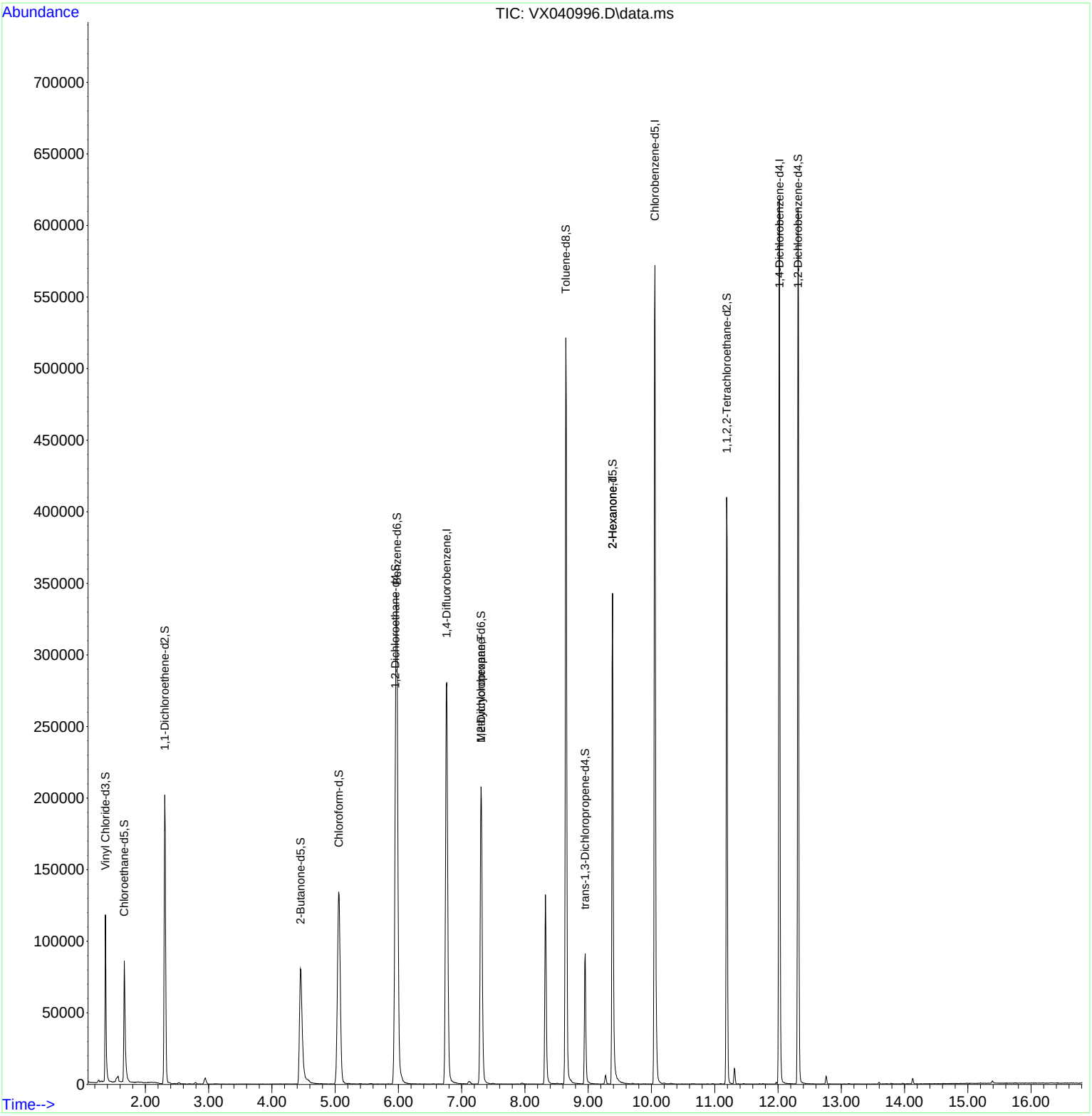
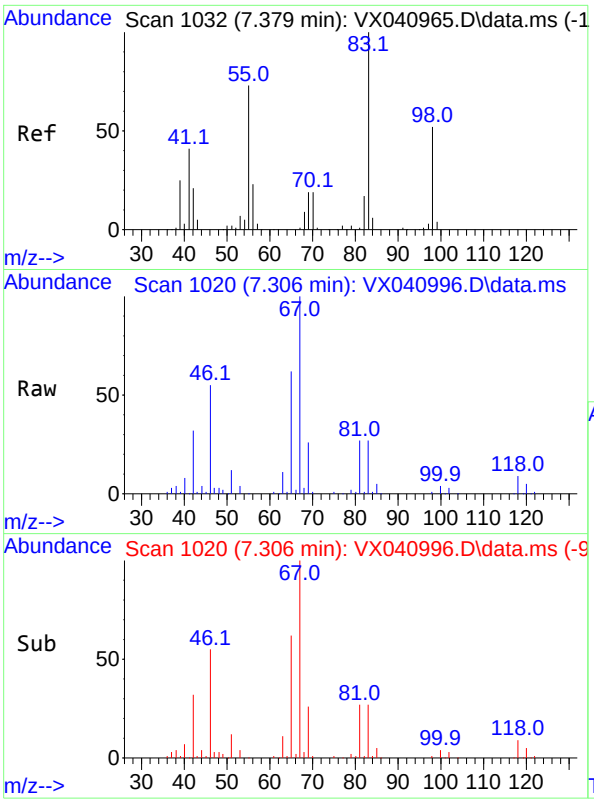


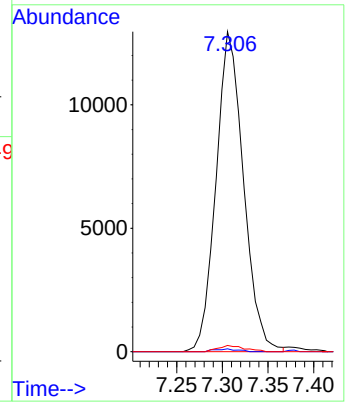


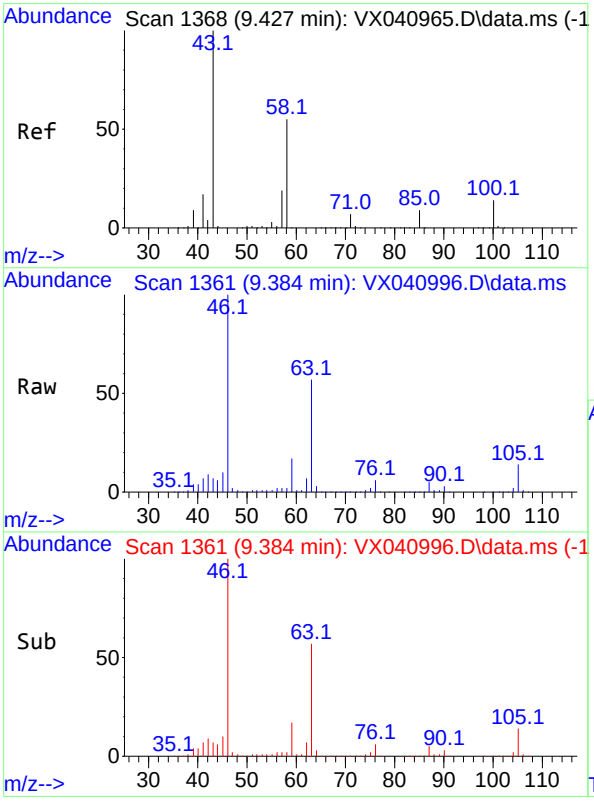
#35
Methylcyclohexane
Concen: 9.041 ug/L
RT: 7.306 min Scan# 1
Delta R.T. -0.073 min
Lab File: VX040996.D
Acq: 11 Apr 2024 23:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 27106

Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.9	88.3#
98	1.9	40.9	61.3#





#48
2-Hexanone
Concen: 5.882 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX040996.D
Acq: 11 Apr 2024 23:34

Tgt Ion: 43 Resp: 13651

Ion	Ratio	Lower	Upper
43	100		
58	29.5	43.2	64.8#
57	22.4	15.4	23.2
100	0.2	10.9	16.3#