Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
Data File : VX041061.D
Acq On : 13 Apr 2024 03:04
Operator : JC/MD
Sample : P2098-13 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 13 04:26:20 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	226725	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	218024	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116160	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84154	52.185	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.360%			
7) Chloroethane-d5	1.673	69	71784	54.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.160%			
11) 1,1-Dichloroethene-d2	2.307	65	34305	49.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.660%			
21) 2-Butanone-d5	4.452	46	125760	143.164	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 143.160%#			
24) Chloroform-d	5.062	84	159056	52.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.720%			
26) 1,2-Dichloroethane-d4	5.958	65	104752	53.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.040%			
32) Benzene-d6	5.971	84	311019	52.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.100%			
36) 1,2-Dichloropropane-d6	7.306	67	93216	53.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.000%			
41) Toluene-d8	8.647	98	289547	50.072	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.140%			
43) trans-1,3-Dichloroprop...	8.952	79	40907	47.089	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.180%			
47) 2-Hexanone-d5	9.385	63	84646	116.301	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.300%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140876	55.091	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.180%			
66) 1,2-Dichlorobenzene-d4	12.317	152	132188	56.729	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.460%			
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	23761	10.325	ug/L #	20
48) 2-Hexanone	9.385	43	12082	6.782	ug/L #	76

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

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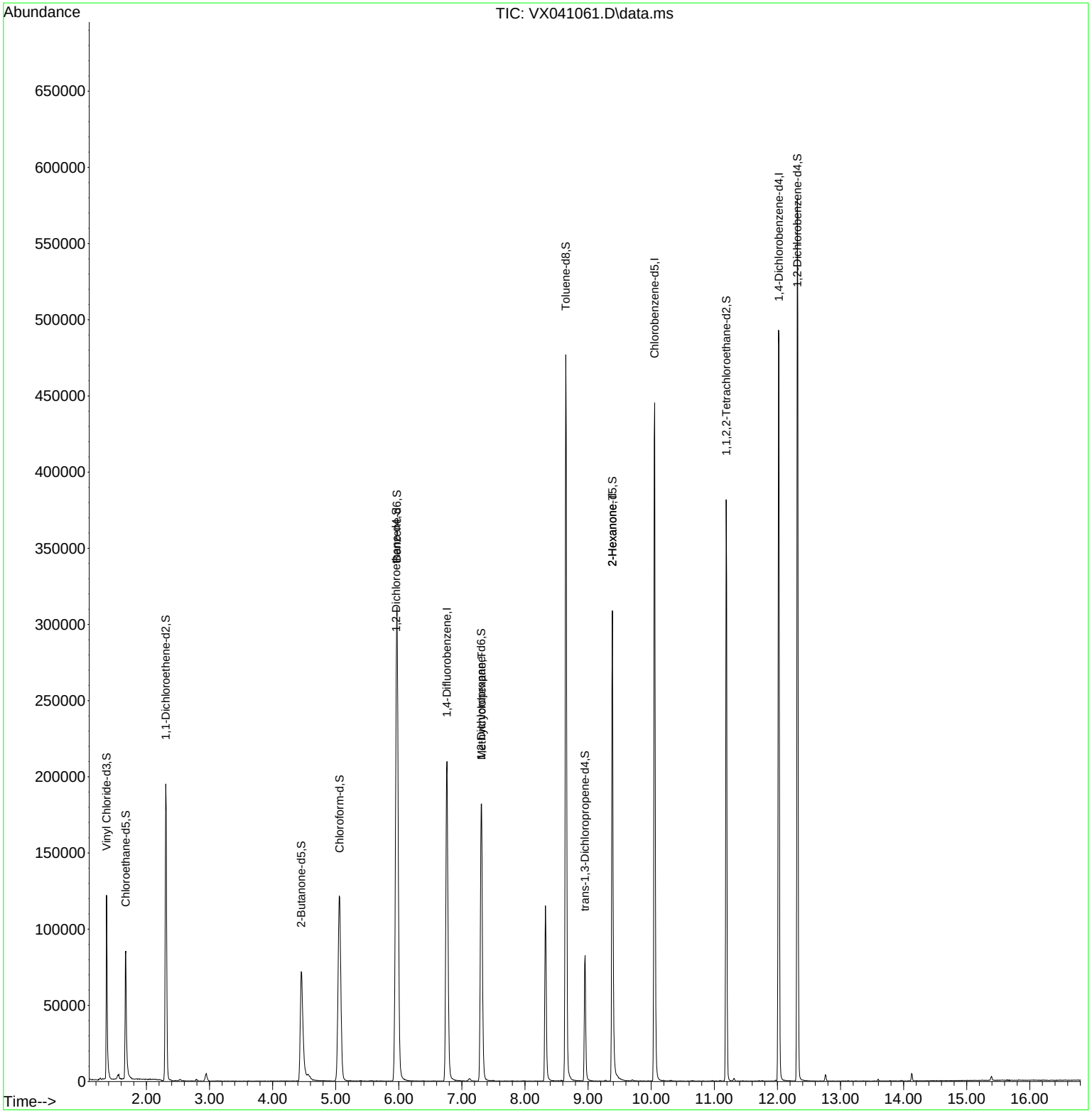
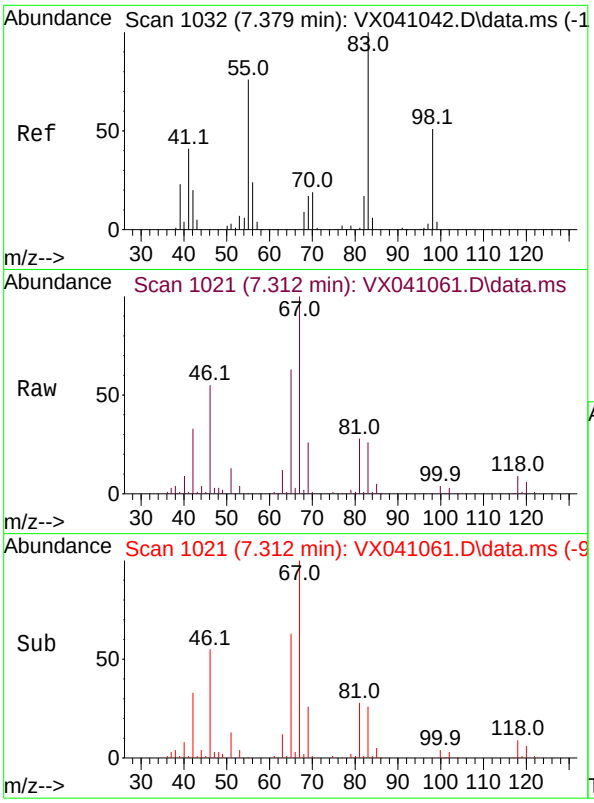


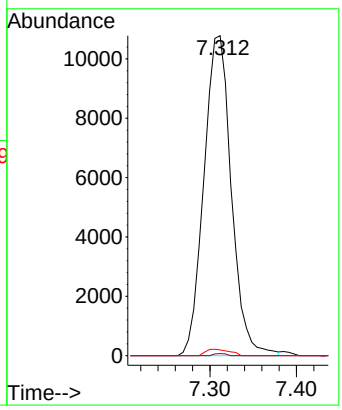


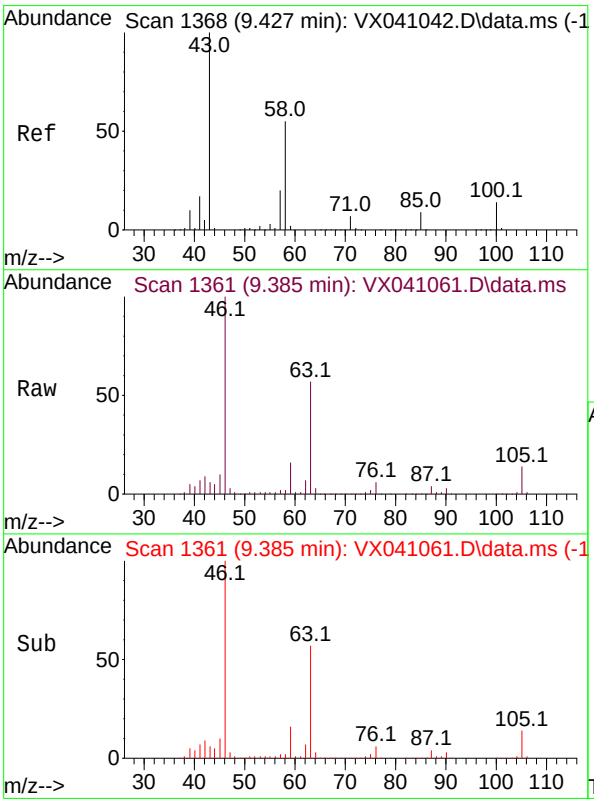
#35
Methylcyclohexane
Concen: 10.325 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.067 min
Lab File: VX041061.D
Acq: 13 Apr 2024 03:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 23761

Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.9	88.3#
98	1.7	40.9	61.3#





#48
2-Hexanone
Concen: 6.782 ug/L
RT: 9.385 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX041061.D
Acq: 13 Apr 2024 03:04

Tgt Ion: 43 Resp: 12082

Ion	Ratio	Lower	Upper
43	100		
58	34.6	43.2	64.8#
57	24.5	15.4	23.2#
100	1.4	10.9	16.3#