Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
Data File : VX024846.D
Acq On : 19 Oct 2021 14:19
Operator : JC/MD
Sample : M4181-15ME
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0AZ3ME

Quant Time: Oct 20 04:23:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 20 04:21:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	299104	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	269485	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	138061	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67306	36.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.68%			
7) Chloroethane-d5	1.648	69	43266	35.49	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.98%			
11) 1,1-Dichloroethene-d2	2.282	63	105772	29.09	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.18%#			
21) 2-Butanone-d5	4.495	46	173298	113.82	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.82%			
24) Chloroform-d	5.068	84	163950	43.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.42%			
26) 1,2-Dichloroethane-d4	5.964	65	116075	43.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.52%			
32) Benzene-d6	5.977	84	311378	41.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.04%			
36) 1,2-Dichloropropane-d6	7.312	67	110639	46.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.20%			
41) Toluene-d8	8.653	98	286386	38.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.44%#			
43) trans-1,3-Dichloroprop...	8.952	79	47407	40.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.60%			
47) 2-Hexanone-d5	9.397	63	114360	102.60	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.60%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	153964	47.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.16%			
66) 1,2-Dichlorobenzene-d4	12.323	152	122940	45.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.02%			
Target Compounds						Qvalue
35) Methylcyclohexane	7.379	83	10793	2.96	ug/L #	90
42) Toluene	8.720	91	7767	0.84	ug/L	99
54) o-Xylene	10.646	106	2669	0.71	ug/L	68
63) 1,2,4-Trimethylbenzene	11.756	105	4371	0.54	ug/L	98

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

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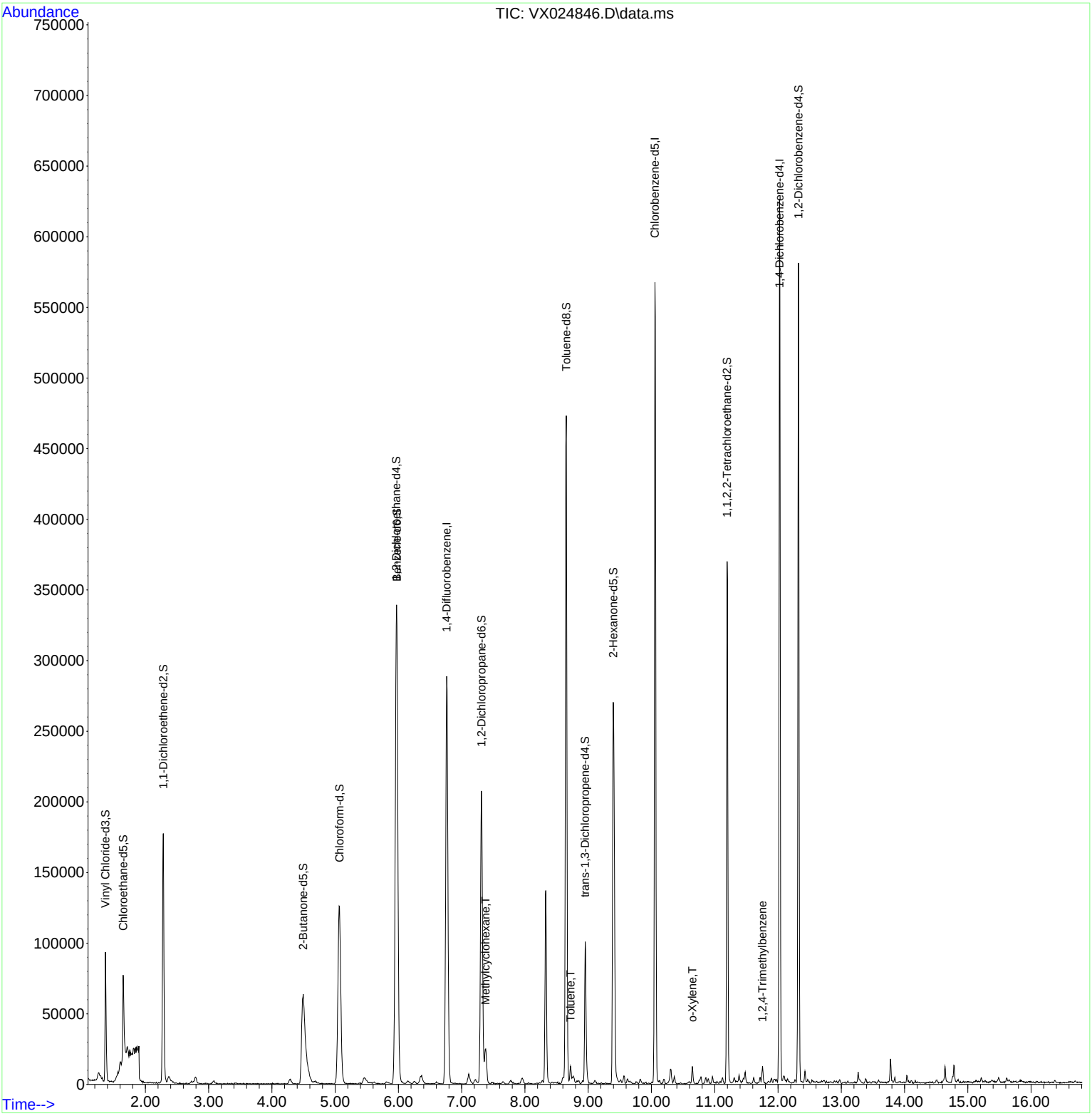
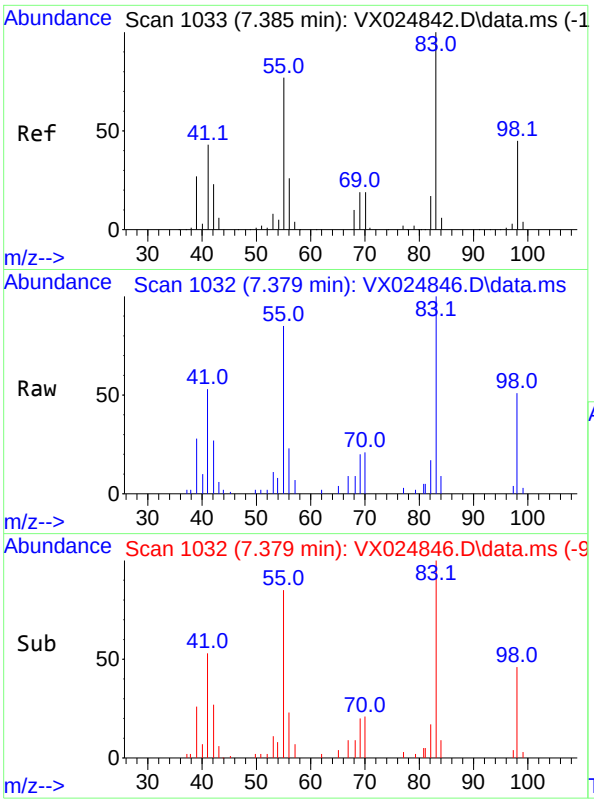


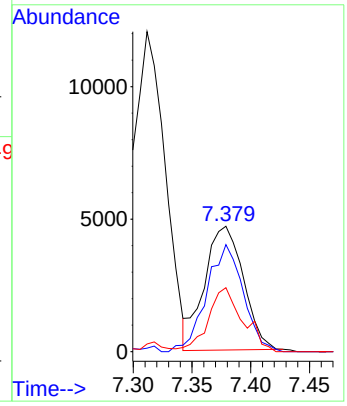
Instrument :
MSVOA_X
ClientSampleId :
C0AZ3ME

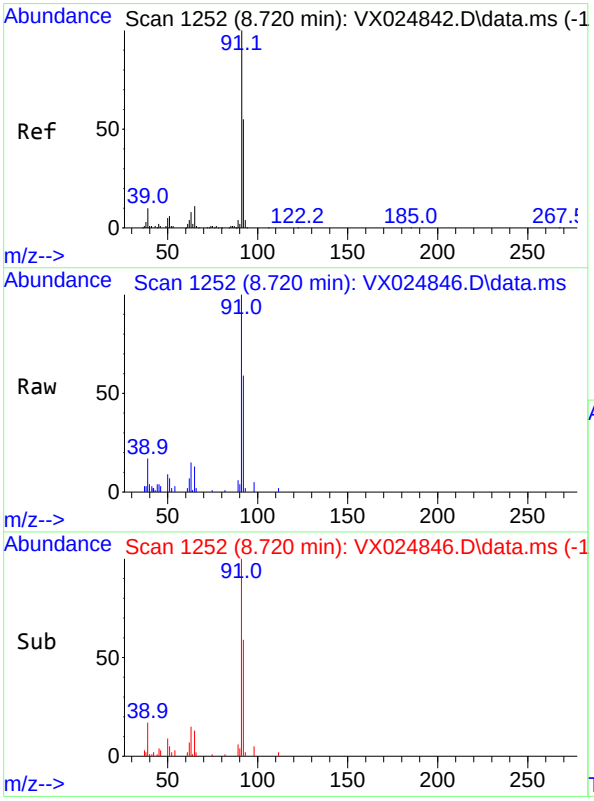


#35
Methylcyclohexane
Concen: 2.96 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024846.D
Acq: 19 Oct 2021 14:19

Tgt Ion: 83 Resp: 10793

Ion	Ratio	Lower	Upper
83	100		
55	81.3	61.2	91.8
98	36.6	38.7	58.1#

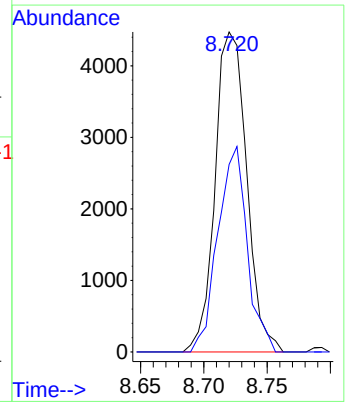




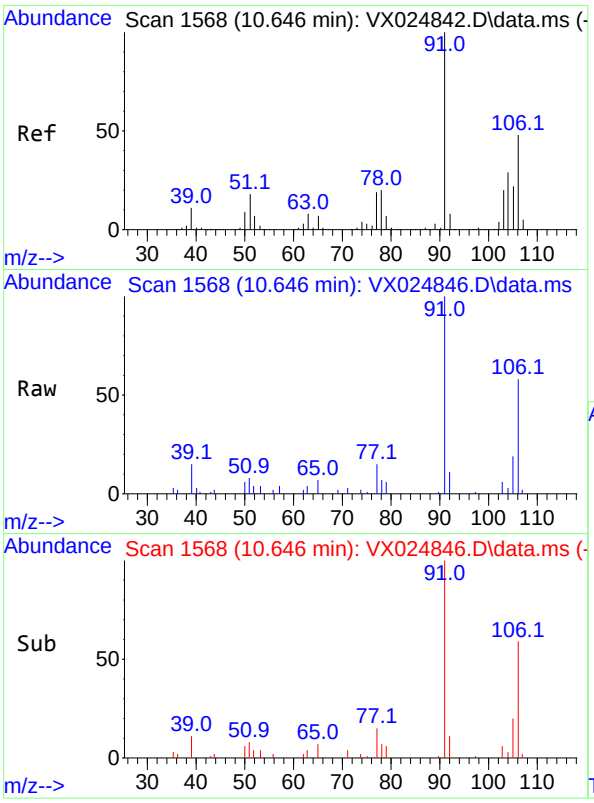
#42
Toluene
Concen: 0.84 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024846.D
Acq: 19 Oct 2021 14:19

Tgt Ion: 91 Resp: 7767

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.5	75.1



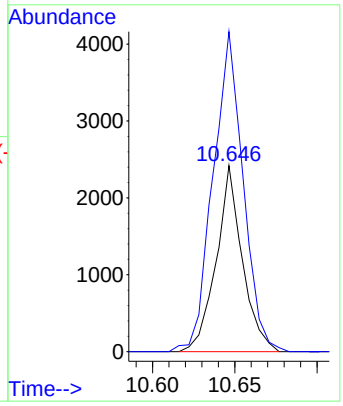
Instrument :
MSVOA_X
ClientSampleId :
C0AZ3ME

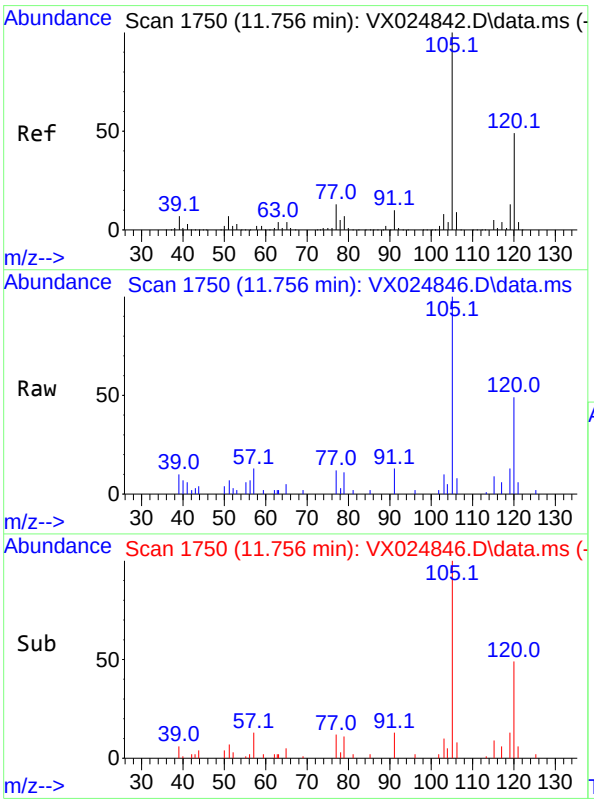


#54
o-Xylene
Concen: 0.71 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024846.D
Acq: 19 Oct 2021 14:19

Tgt Ion:106 Resp: 2669

Ion	Ratio	Lower	Upper
106	100		
91	171.9	156.2	290.0





#63
1,2,4-Trimethylbenzene
Concen: 0.54 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024846.D
Acq: 19 Oct 2021 14:19

Tgt Ion:105 Resp: 4371

Ion	Ratio	Lower	Upper
105	100		
120	46.6	36.4	54.6