Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111722\
Data File : VU051886.D
Acq On : 17 Nov 2022 11:06
Operator : JC/MD
Sample : VU1117MBL07
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK019

Quant Time: Nov 18 00:54:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	479072	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	474901	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	182635	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	106650	45.346	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.700%			
7) Chloroethane-d5	1.906	69	114265	48.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.980%			
11) 1,1-Dichloroethene-d2	2.565	63	130411	30.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.840%			
21) 2-Butanone-d5	4.616	46	269548	100.788	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.790%			
24) Chloroform-d	5.060	84	278100	47.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.340%			
26) 1,2-Dichloroethane-d4	5.697	65	175855	48.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.460%			
32) Benzene-d6	5.726	84	488129	49.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	6.687	67	184431	50.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.080%			
41) Toluene-d8	7.896	98	371096	45.659	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.320%			
43) trans-1,3-Dichloroprop...	8.176	79	68571	46.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.420%			
47) 2-Hexanone-d5	8.629	63	186272	99.441	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.440%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	346920	48.362	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.720%			
66) 1,2-Dichlorobenzene-d4	12.192	152	178852	55.647	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.300%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1254	0.410	ug/L	# 20
35) Methylcyclohexane	6.690	83	41923	9.553	ug/L	# 20
39) cis-1,3-Dichloropropene	7.565	75	3877	0.766	ug/L	# 72

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

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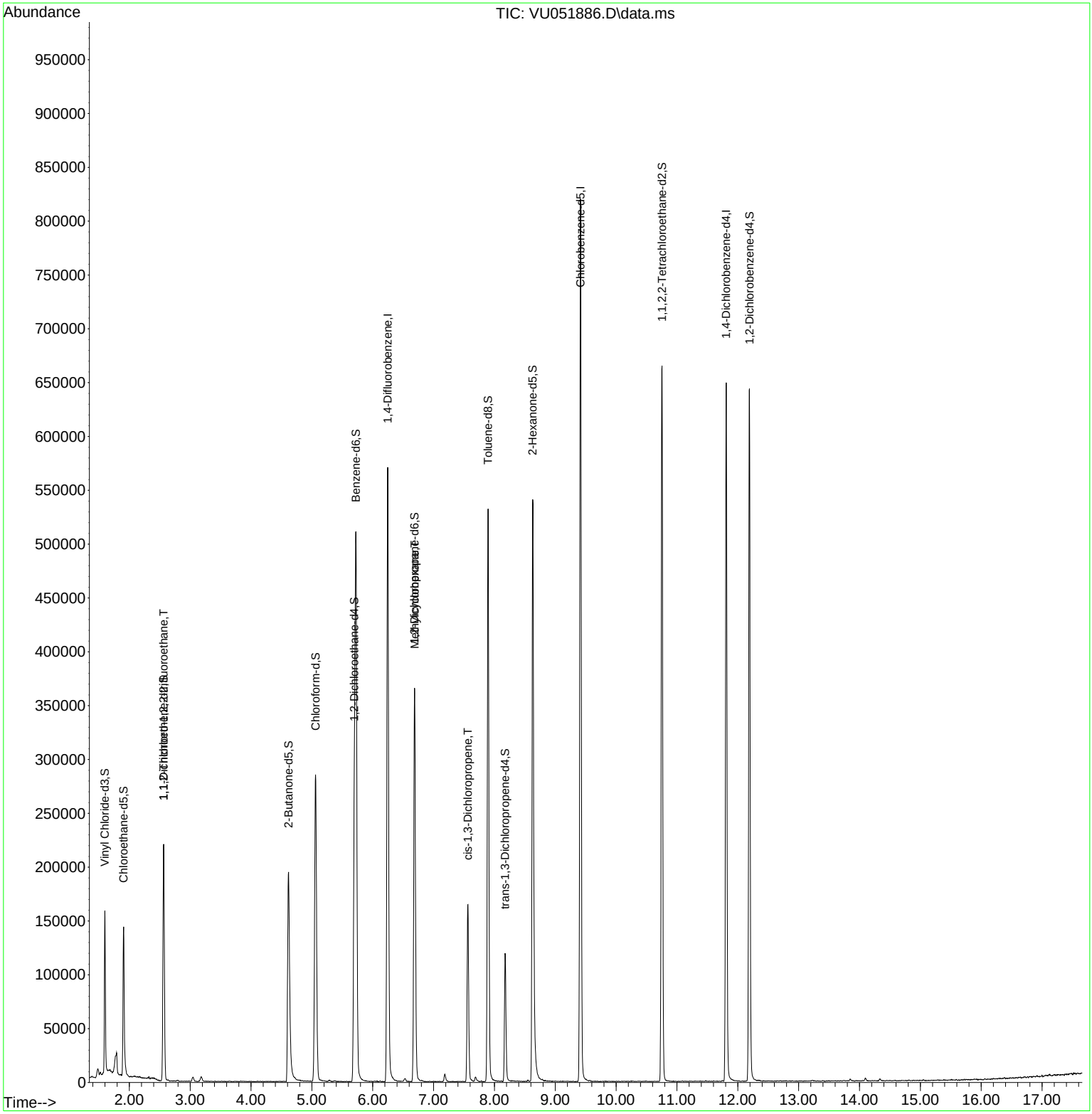
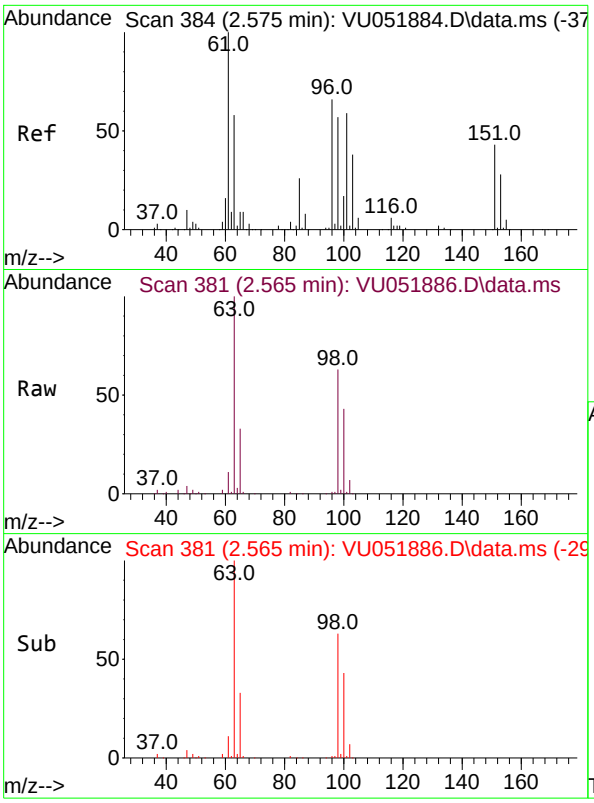


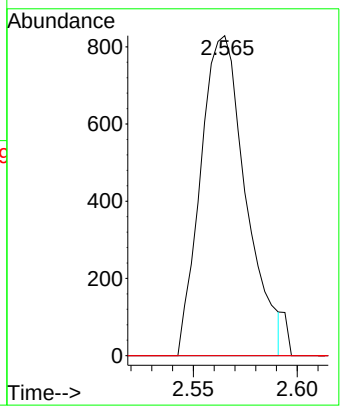


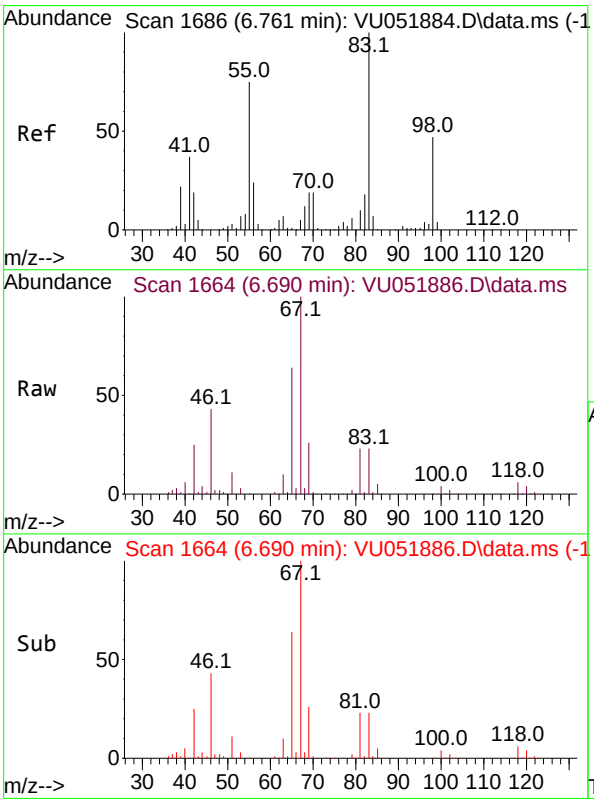
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.410 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU051886.D
Acq: 17 Nov 2022 11:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK019

Tgt Ion:101 Resp: 1254

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.2	51.2#
151	0.0	58.3	87.5#

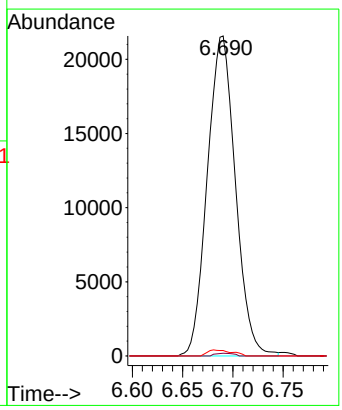


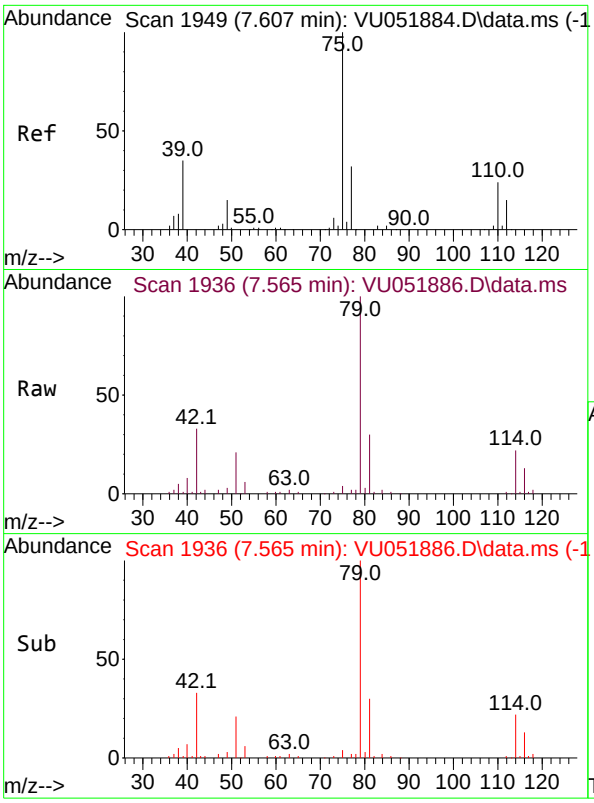


#35
Methylcyclohexane
Concen: 9.553 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051886.D
Acq: 17 Nov 2022 11:06

Tgt Ion: 83 Resp: 41923

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.0	90.0#
98	0.9	35.8	53.8#





#39
cis-1,3-Dichloropropene
Concen: 0.766 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU051886.D
Acq: 17 Nov 2022 11:06

Instrument :
MSVOA_U
ClientSampleId :
VBLK019

Tgt Ion: 75 Resp: 3877

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.5	41.7#