

Data File : VU033680.D
Acq On : 09 Aug 2019 08:22
Operator : JC/SP
Sample : K4215-06 20X
Misc : 6.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOB7

Quant Time: Aug 09 15:29:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 14:36:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	328478	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	343170	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	176761	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125525	33.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.70%
7) Chloroethane-d5	1.66	69	110420	35.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.36%
11) 1,1-Dichloroethene-d2	2.26	63	163586	27.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.58%#
21) 2-Butanone-d5	4.15	46	182815	67.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.32%
24) Chloroform-d	4.62	84	190618	31.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.04%#
26) 1,2-Dichloroethane-d4	5.29	65	140952	35.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.14%
32) Benzene-d6	5.32	84	436940	34.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.28%#
36) 1,2-Dichloropropane-d6	6.31	67	141231	34.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.42%#
41) Toluene-d8	7.55	98	417377	35.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.56%#
43) trans-1,3-Dichloropropene-	7.83	79	63269	31.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.54%
47) 2-Hexanone-d5	8.29	63	145526	71.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.44%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	217833	34.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.44%
64) 1,2-Dichlorobenzene-d4	11.84	152	173850	36.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.00%#

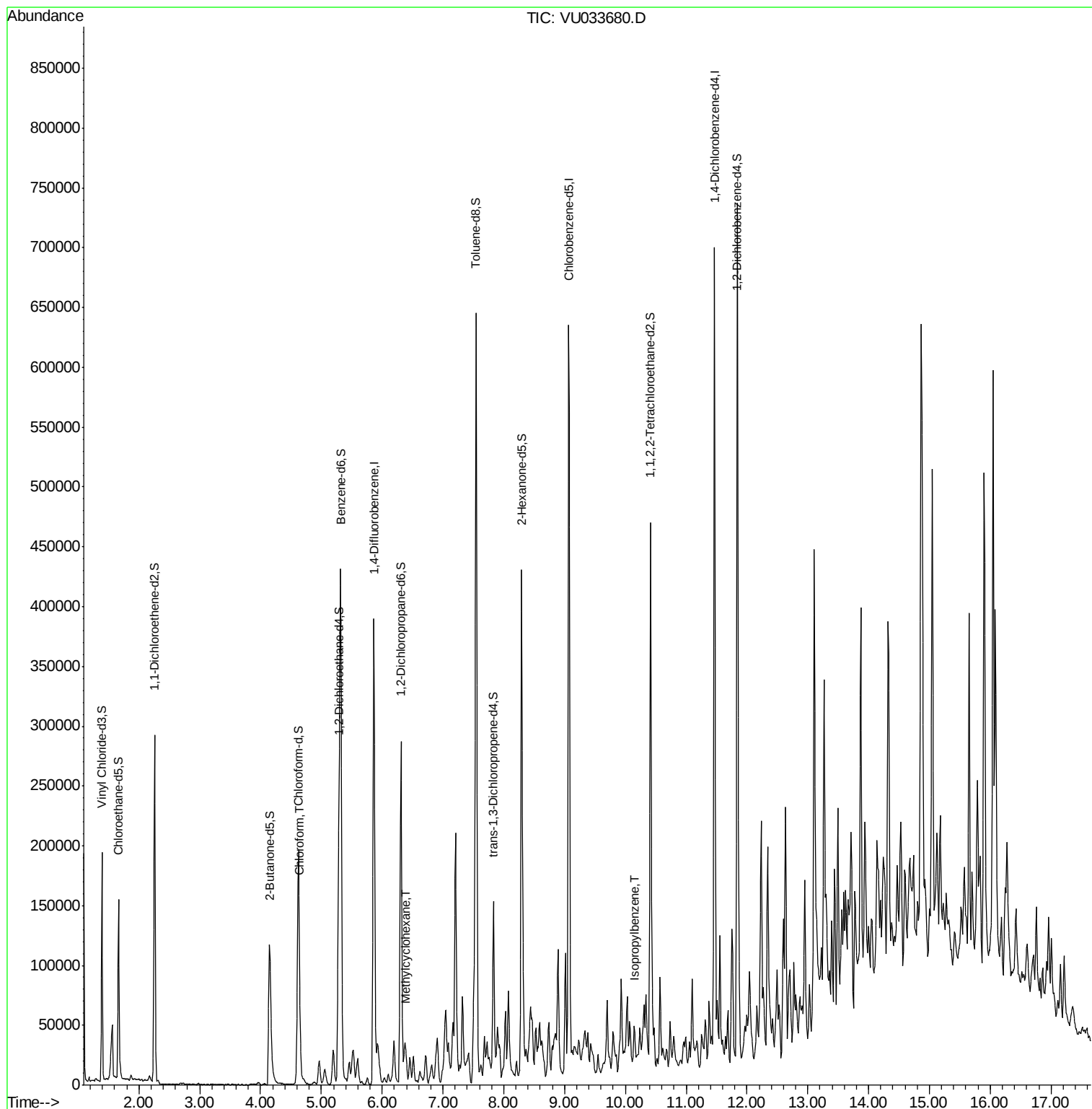
Target Compounds						Qvalue
25) Chloroform	4.65	83	25258	5.105	ug/L	98
35) Methylcyclohexane	6.40	83	11292	2.653	ug/L #	68
56) Isopropylbenzene	10.15	105	10787	0.893	ug/L #	95

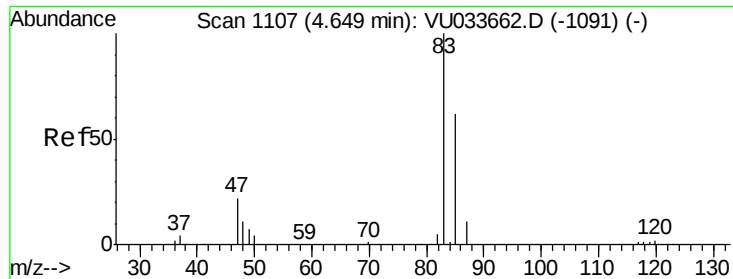
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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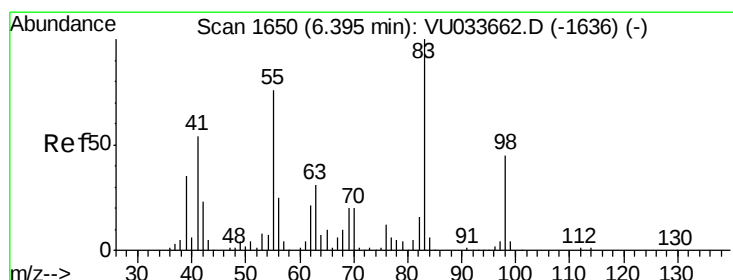
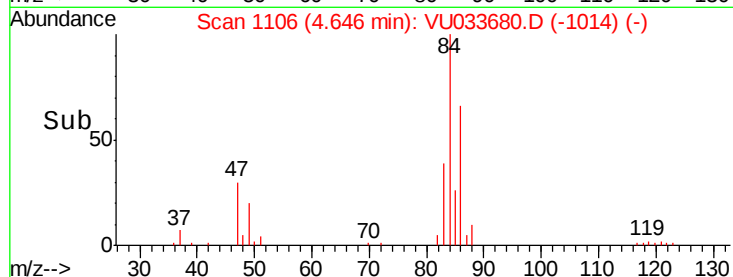
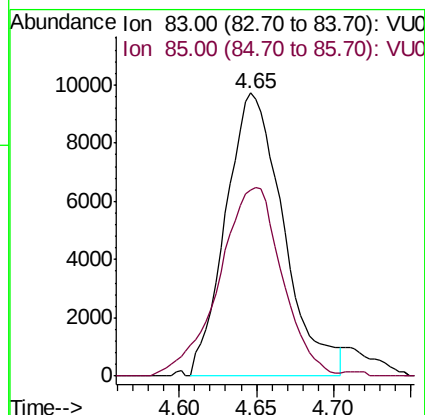
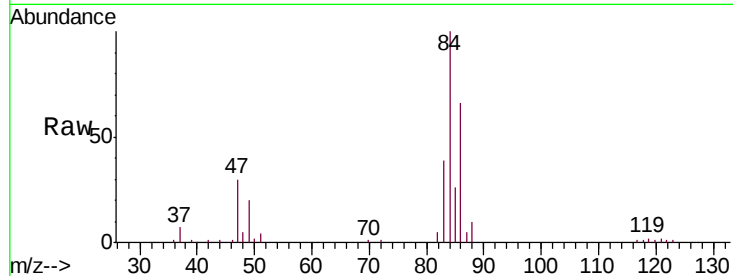




#25
Chloroform
Concen: 5.105 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU033680.D
Acq: 09 Aug 2019 08:22

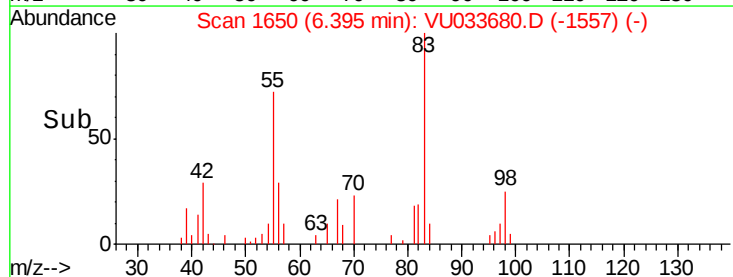
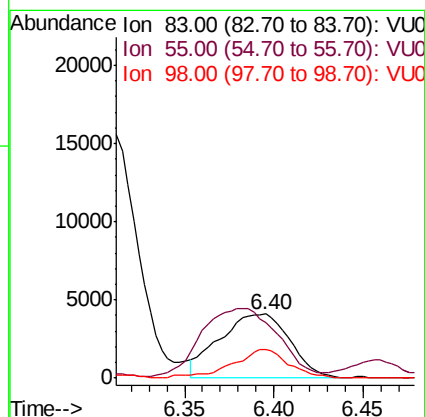
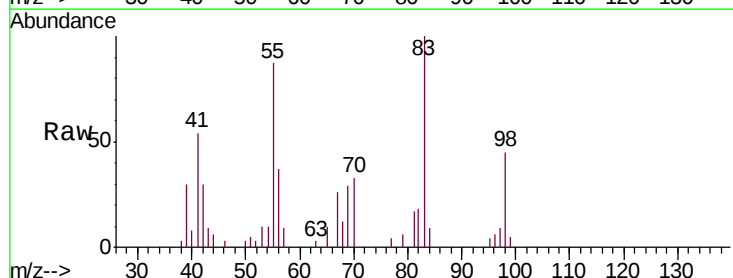
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MSVOA_U
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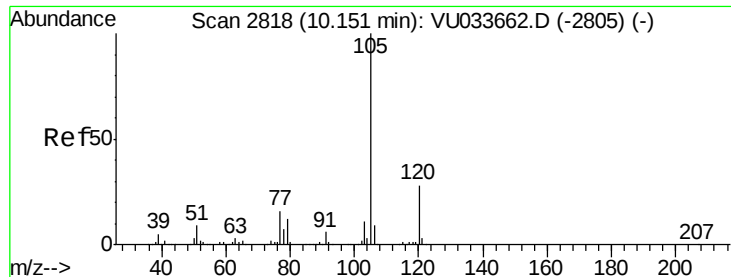
Tgt Ion: 83 Resp: 25258
Ion Ratio Lower Upper
83 100
85 65.9 47.2 87.6



#35
Methylcyclohexane
Concen: 2.653 ug/L
RT: 6.40 min Scan# 1650
Delta R.T. -0.00 min
Lab File: VU033680.D
Acq: 09 Aug 2019 08:22

Tgt Ion: 83 Resp: 11292
Ion Ratio Lower Upper
83 100
55 112.9 61.3 91.9#
98 35.6 36.7 55.1#





#56

Isopropylbenzene

Concen: 0.893 ug/L

RT: 10.15 min Scan# 2818

Delta R.T. -0.00 min

Lab File: VU033680.D

Acq: 09 Aug 2019 08:22

Instrument :

MSVOA_U

ClientSampleId :

ETOB7

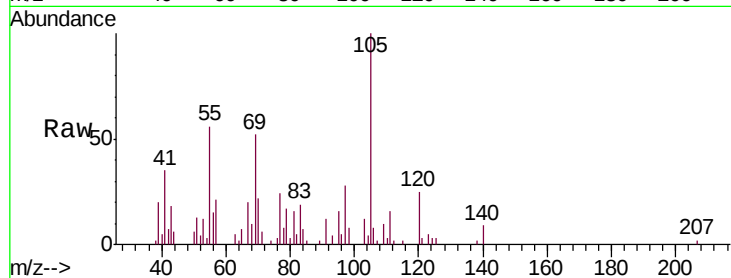
Tgt Ion:105 Resp: 10787

Ion Ratio Lower Upper

105 100

120 25.2 21.5 32.3

77 19.1 12.4 18.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): VU

