

Data File : VU033864.D
Acq On : 21 Aug 2019 11:42
Operator : JC/SP
Sample : VU0821WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK56

Quant Time: Aug 22 05:46:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 05:44:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	366478	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	375776	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	156754	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	140229	42.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.06%
7) Chloroethane-d5	1.67	69	130677	42.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.74%
11) 1,1-Dichloroethene-d2	2.25	63	193869	35.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.36%
21) 2-Butanone-d5	4.15	46	179545	103.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.83%
24) Chloroform-d	4.62	84	251664	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.84%
26) 1,2-Dichloroethane-d4	5.29	65	163374	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.42%
32) Benzene-d6	5.32	84	479151	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
36) 1,2-Dichloropropane-d6	6.31	67	163924	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.08%
41) Toluene-d8	7.55	98	413026	42.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.90%
43) trans-1,3-Dichloropropene-	7.83	79	70766	44.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.94%
47) 2-Hexanone-d5	8.30	63	110982	88.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.30%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	236385	50.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.22%
64) 1,2-Dichlorobenzene-d4	11.84	152	166970	53.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.88%

Target Compounds

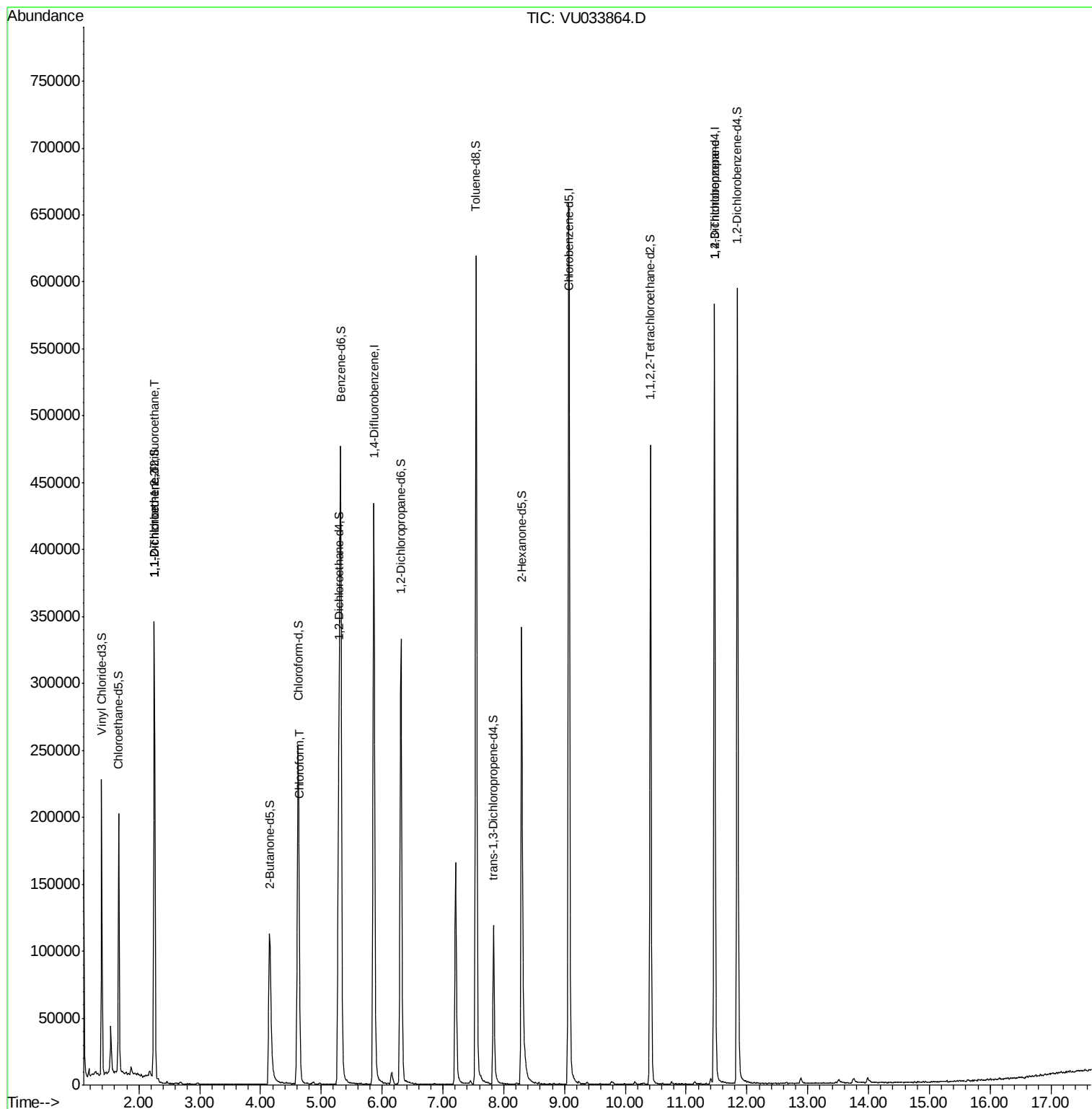
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2069	0.792 ug/L #	21
12) 1,1-Dichloroethene	2.26	96	2026	0.800 ug/L #	1
25) Chloroform	4.64	83	4808	0.911 ug/L	91
59) 1,2,3-Trichloropropane	11.47	75	19398	5.152 ug/L	97

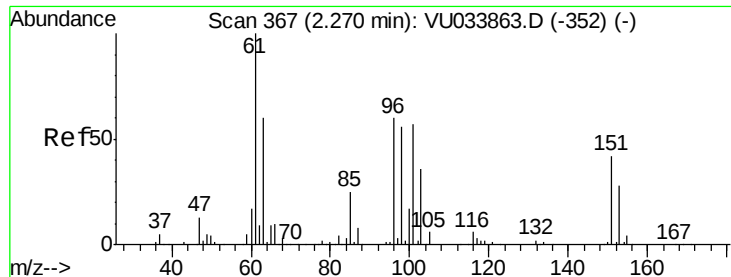
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.792 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

VBLK56

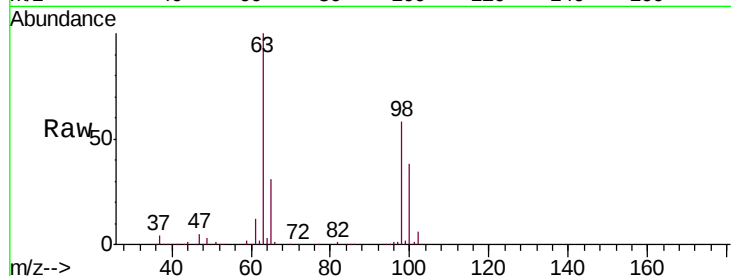
Tgt Ion: 101 Resp: 2069

Ion Ratio Lower Upper

101 100

85 3.0 35.2 52.8#

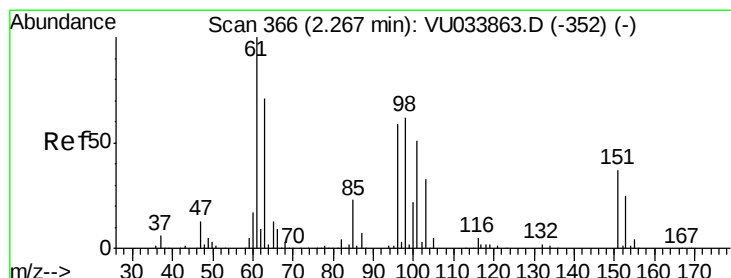
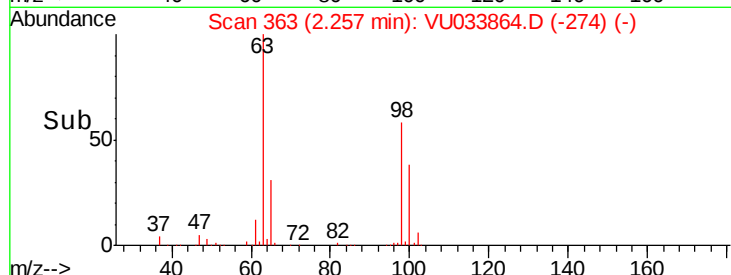
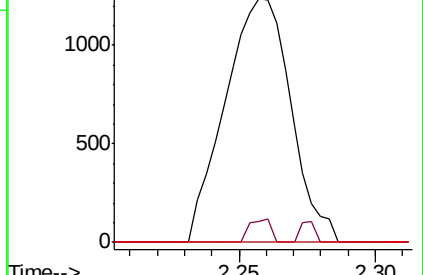
151 0.0 60.4 90.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.800 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.01 min

Lab File: VU033864.D

Acq: 21 Aug 2019 11:42

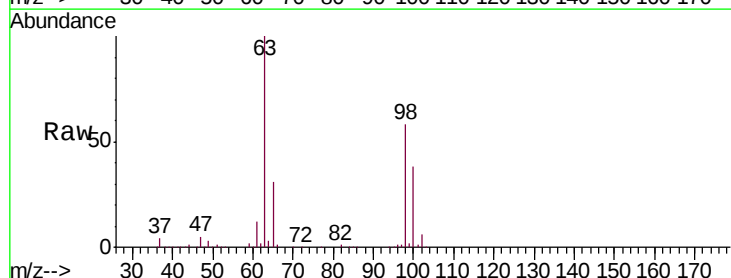
Tgt Ion: 96 Resp: 2026

Ion Ratio Lower Upper

96 100

61 1379.0 123.7 229.7#

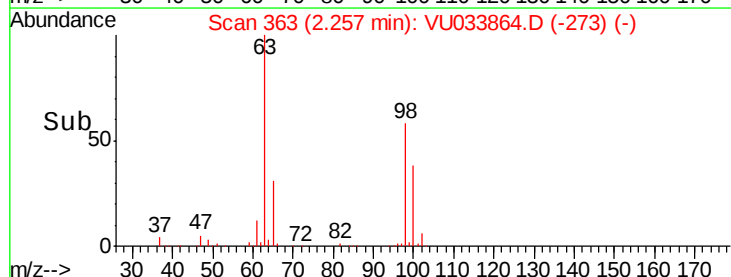
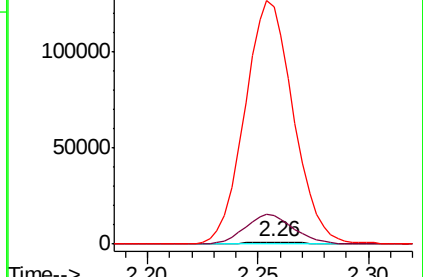
63 11492.5 91.2 169.4#

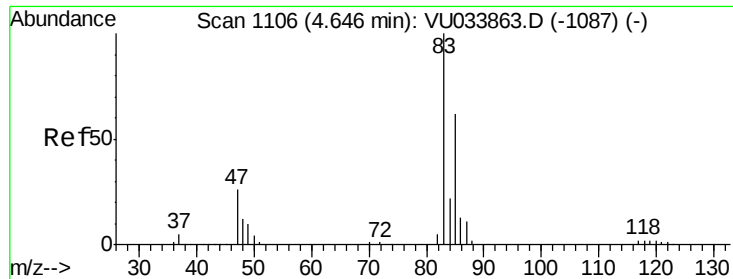


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

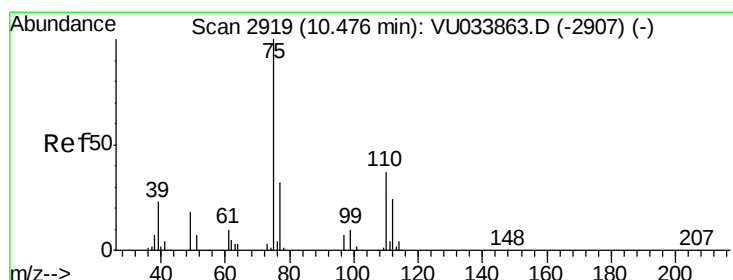
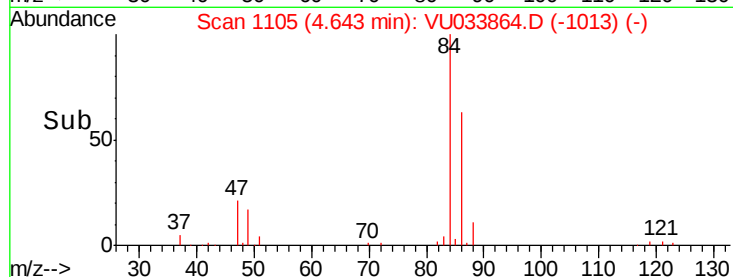
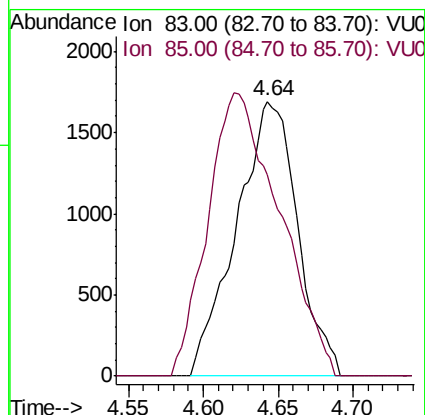
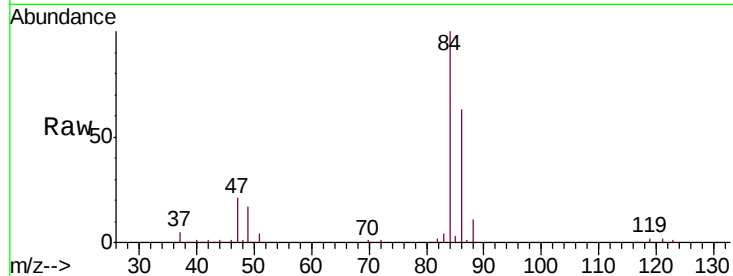




#25
Chloroform
Concen: 0.911 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
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Tgt Ion: 83 Resp: 4808
Ion Ratio Lower Upper
83 100
85 73.3 46.3 86.1



#59
1,2,3-Trichloropropane
Concen: 5.152 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033864.D
Acq: 21 Aug 2019 11:42

Tgt Ion: 75 Resp: 19398
Ion Ratio Lower Upper
75 100
77 34.0 26.0 39.0

