

Data File : VU031137.D
Acq On : 12 Apr 2019 18:36
Operator : JC/SP
Sample : K2341-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Apr 13 01:06:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:01:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	457351	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	452239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	179321	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	205888	50.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.86%
7) Chloroethane-d5	1.68	69	157147	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.42%
11) 1,1-Dichloroethene-d2	2.26	63	276303	37.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.84%
21) 2-Butanone-d5	4.17	46	308494	95.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.34%
24) Chloroform-d	4.64	84	313168	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.42%
26) 1,2-Dichloroethane-d4	5.31	65	216152	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.58%
32) Benzene-d6	5.33	84	652610	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
36) 1,2-Dichloropropane-d6	6.33	67	220101	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.30%
41) Toluene-d8	7.56	98	568266	48.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.12%
43) trans-1,3-Dichloropropene-	7.85	79	90885	44.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.10%
47) 2-Hexanone-d5	8.31	63	182445	88.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.23%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295635	48.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	193409	54.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.68%

Target Compounds

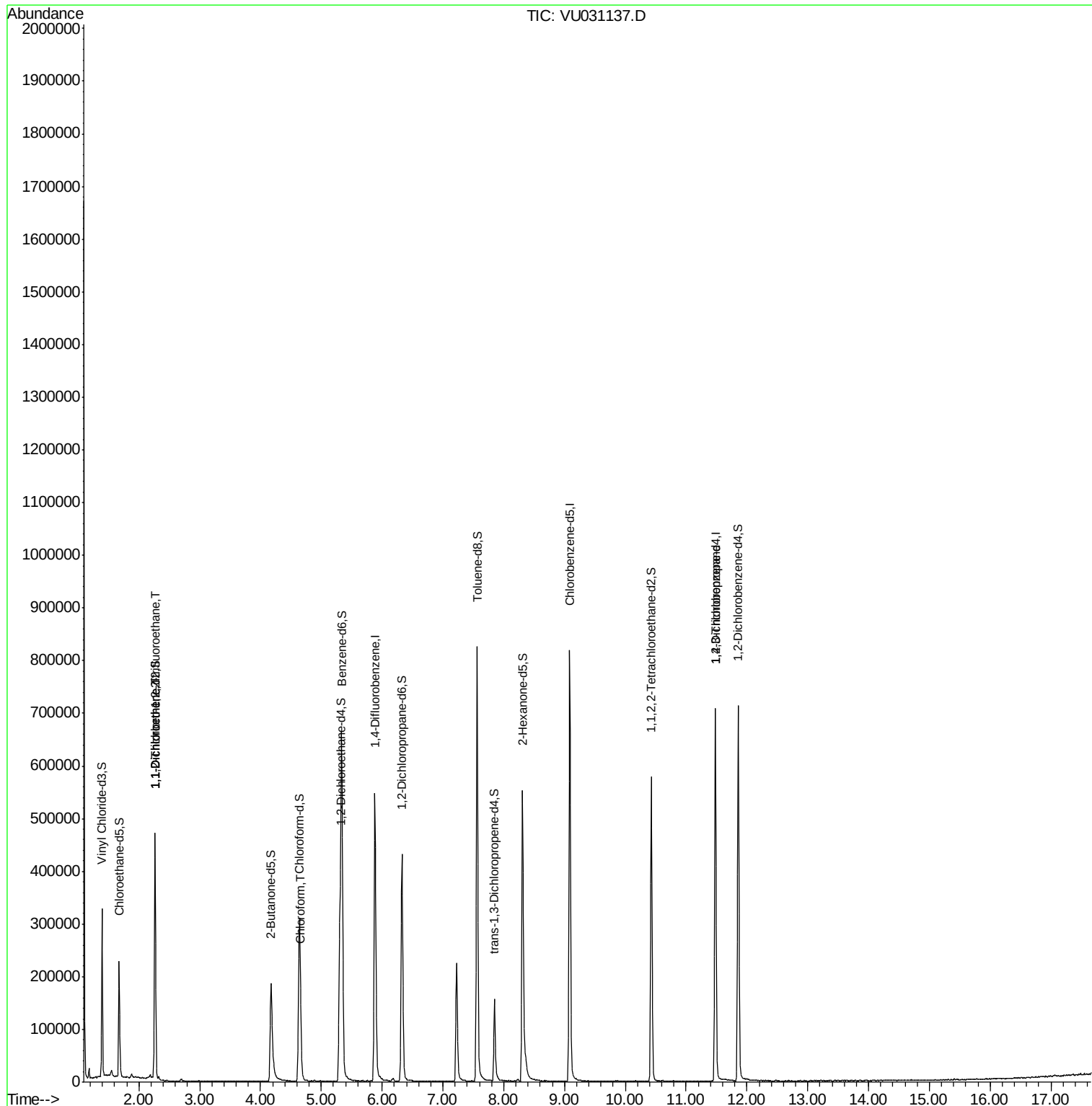
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2251	0.687 ug/L #	28
12) 1,1-Dichloroethene	2.27	96	1885	0.596 ug/L #	1
25) Chloroform	4.67	83	17210	2.472 ug/L	99
59) 1,2,3-Trichloropropane	11.48	75	22446	4.472 ug/L	90

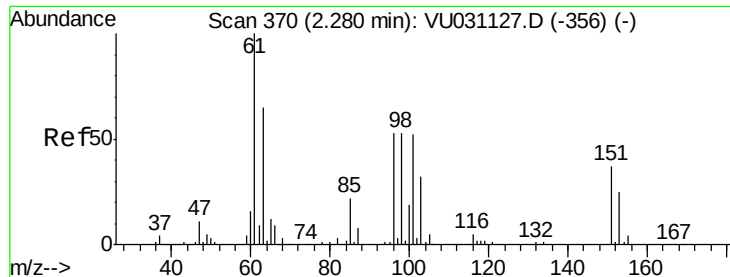
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031137.D
Acq On : 12 Apr 2019 18:36
Operator : JC/SP
Sample : K2341-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Apr 13 01:06:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:01:33 2019
Response via : Initial Calibration





#10

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

Concen: 0.687 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU031137.D

Acq: 12 Apr 2019 18:36

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

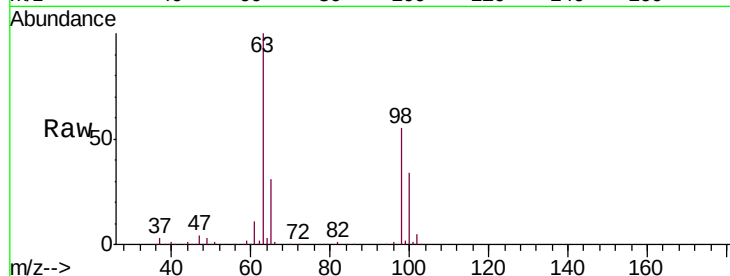
Tgt Ion: 101 Resp: 2251

Ion Ratio Lower Upper

101 100

85 3.6 36.8 55.2#

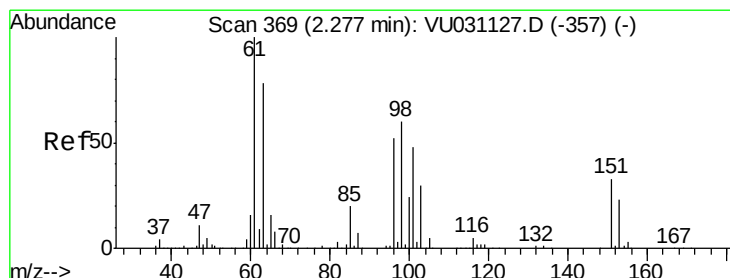
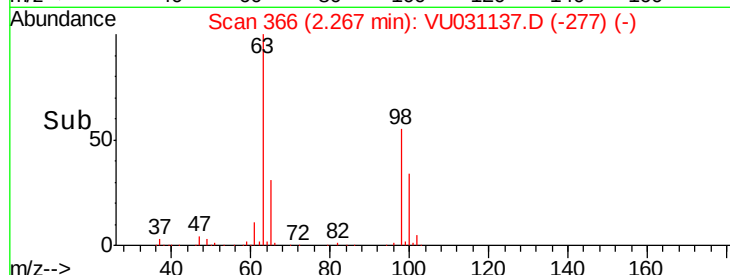
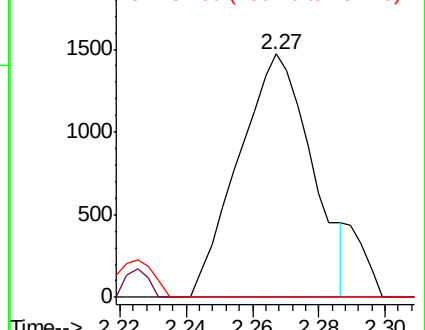
151 7.3 57.4 86.0#



Abundance Ion 101.00 (100.70 to 101.70): V

2000 Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.596 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU031137.D

Acq: 12 Apr 2019 18:36

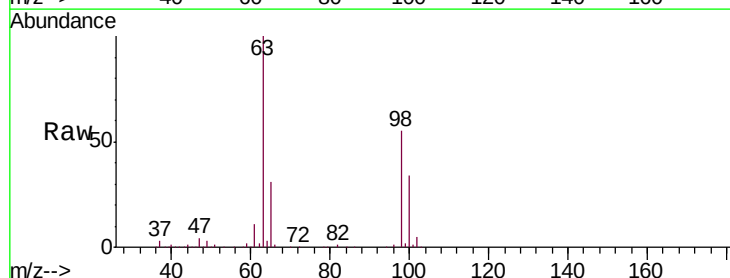
Tgt Ion: 96 Resp: 1885

Ion Ratio Lower Upper

96 100

61 1819.3 132.0 245.2#

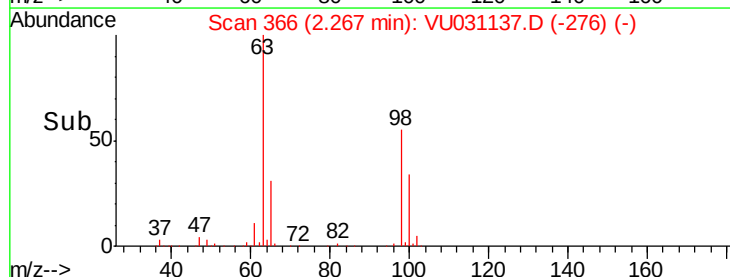
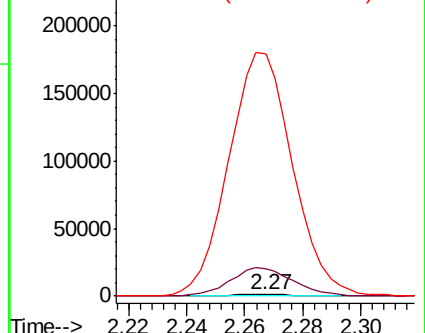
63 16051.4 90.9 168.9#

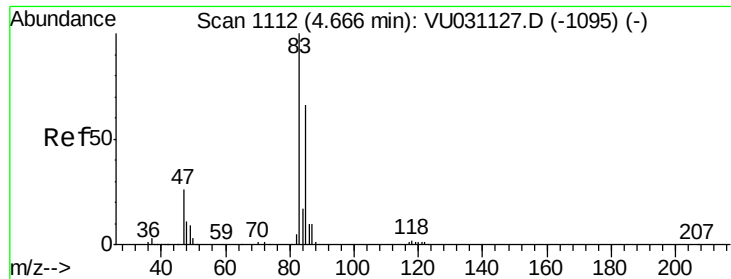


Abundance Ion 96.00 (95.70 to 96.70): VU0

250000 Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0

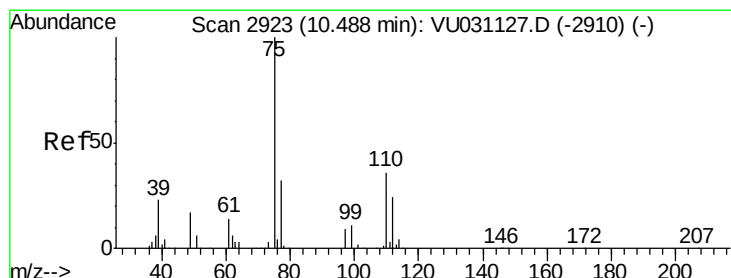
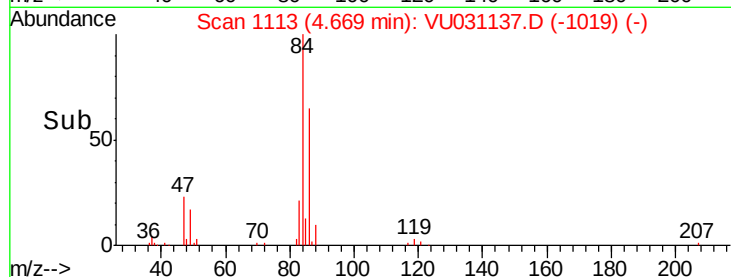
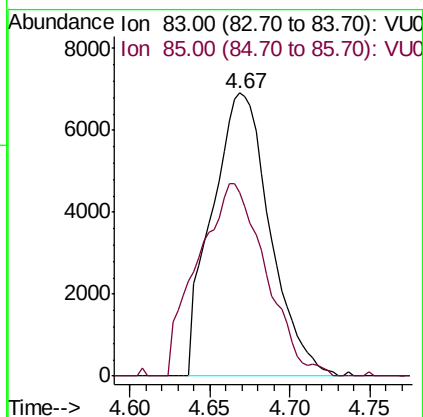
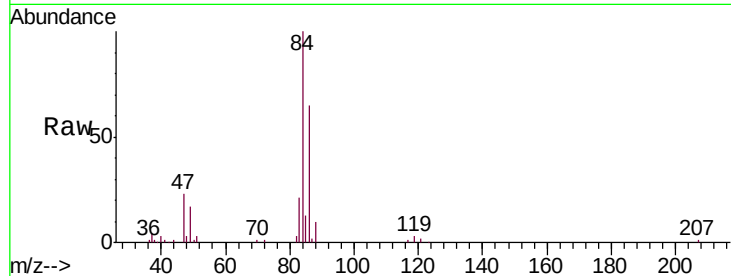




#25
Chloroform
Concen: 2.472 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031137.D
Acq: 12 Apr 2019 18:36

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 17210
Ion Ratio Lower Upper
83 100
85 65.0 45.8 85.0



#59
1,2,3-Trichloropropane
Concen: 4.472 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031137.D
Acq: 12 Apr 2019 18:36

Tgt Ion: 75 Resp: 22446
Ion Ratio Lower Upper
75 100
77 38.5 26.1 39.1

