

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030654.D
 Acq On : 04 Apr 2019 02:19
 Operator : JC/SP
 Sample : K2215-12
 Misc : 5.14g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 08:07:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 07:55:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	545331	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	537244	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	258204	50.00	ug/L	0.00

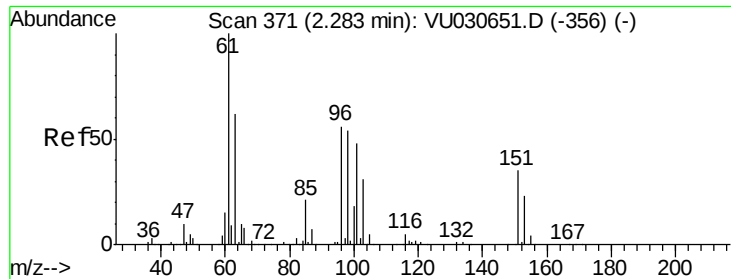
System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	153799	35.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.08%
7) Chloroethane-d5	1.64	69	106178	30.52	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.04%#
11) 1,1-Dichloroethene-d2	2.24	63	243123	29.20	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.40%#
21) 2-Butanone-d5	4.19	46	309316	74.97	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.97%
24) Chloroform-d	4.64	84	276368	36.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.10%
26) 1,2-Dichloroethane-d4	5.30	65	191770	38.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.52%
32) Benzene-d6	5.33	84	614363	39.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.76%
36) 1,2-Dichloropropane-d6	6.32	67	213291	40.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.92%
41) Toluene-d8	7.56	98	547391	39.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.12%#
43) trans-1,3-Dichloropropene-	7.85	79	93450	37.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.40%
47) 2-Hexanone-d5	8.32	63	240440	84.17	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	314117	41.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	213060	41.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.36%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.24	101	2248	0.565 ug/L	# 21
25) Chloroform	4.66	83	12650	1.584 ug/L	92
59) 1,2,3-Trichloropropane	11.48	75	31629	5.007 ug/L	91

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



#10

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

Concen: 0.565 ug/L

RT: 2.24 min Scan# 359

Delta R.T. -0.04 min

Lab File: VU030654.D

Acq: 04 Apr 2019 02:19

Instrument :

MSVOA_U

ClientSampleId :

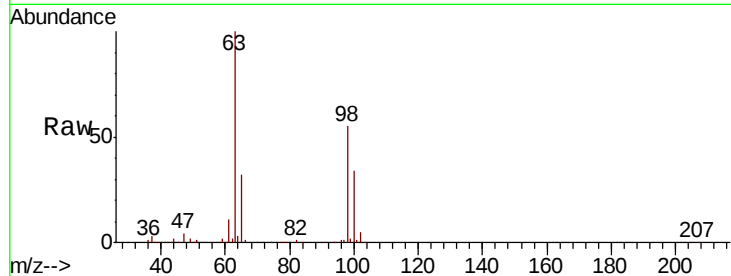
Tot Ion:101 Resp: 2248

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

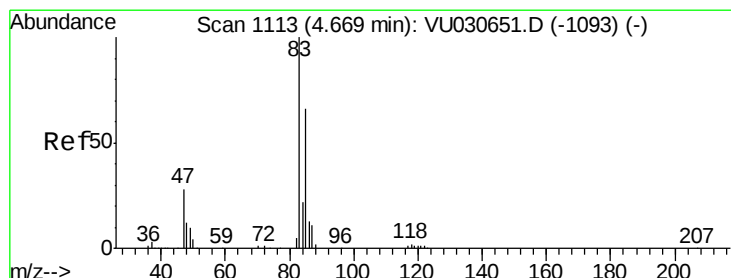
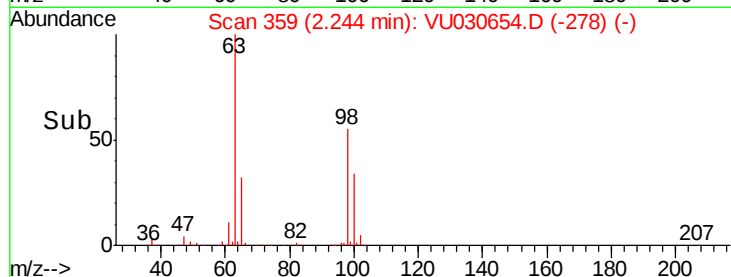
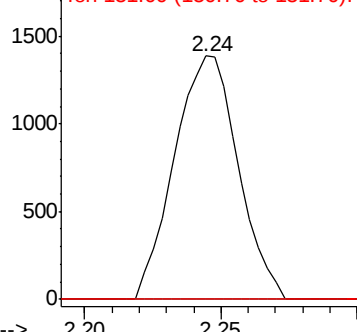
151 0.0 56.6 85.0#



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



#25

Chloroform

Concen: 1.584 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VU030654.D

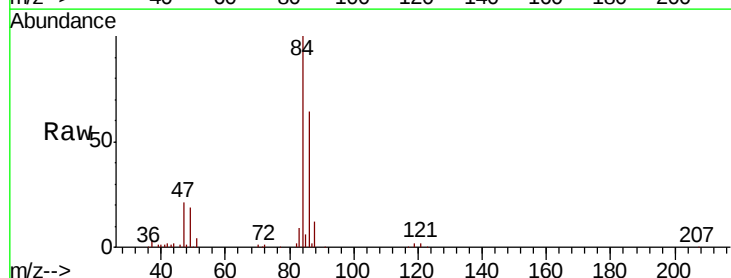
Acq: 04 Apr 2019 02:19

Tgt Ion: 83 Resp: 12650

Ion Ratio Lower Upper

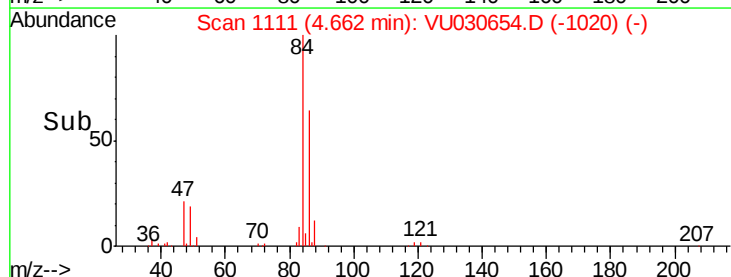
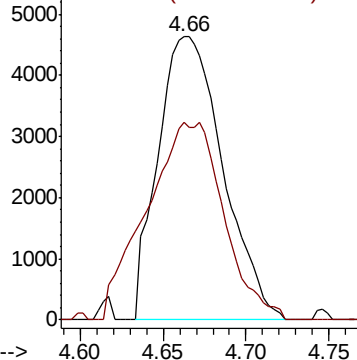
83 100

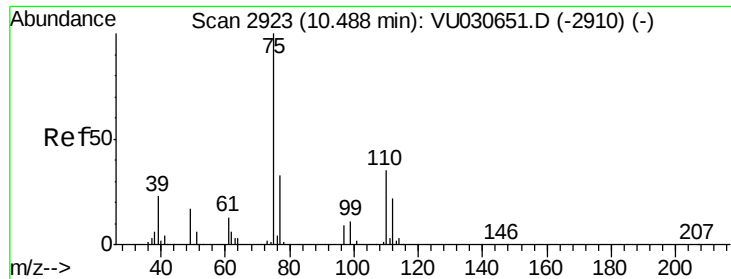
85 69.9 44.4 82.4



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.007 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030654.D

Acq: 04 Apr 2019 02:19

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 31629

Ion Ratio Lower Upper

75 100

77 36.8 25.4 38.2

