

Data File : VU030827.D
Acq On : 07 Apr 2019 01:53
Operator : JC/SP
Sample : K2269-04RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BR6

Quant Time: Apr 08 07:08:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 07:03:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	468084	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	458380	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	186683	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	209941	50.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.48%
7) Chloroethane-d5	1.68	69	168356	53.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.18%
11) 1,1-Dichloroethene-d2	2.42	63	198	0.03	ug/L	0.15
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	4.17	46	330350	99.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.75%
24) Chloroform-d	4.64	84	317706	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.54%
26) 1,2-Dichloroethane-d4	5.30	65	225469	51.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.54%
32) Benzene-d6	5.34	84	652395	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
36) 1,2-Dichloropropane-d6	6.33	67	223985	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.68%
41) Toluene-d8	7.56	98	553408	46.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.32%
43) trans-1,3-Dichloropropene-	7.85	79	94258	45.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.16%
47) 2-Hexanone-d5	8.31	63	194216	92.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298588	48.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	186460	50.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.58%

Target Compounds

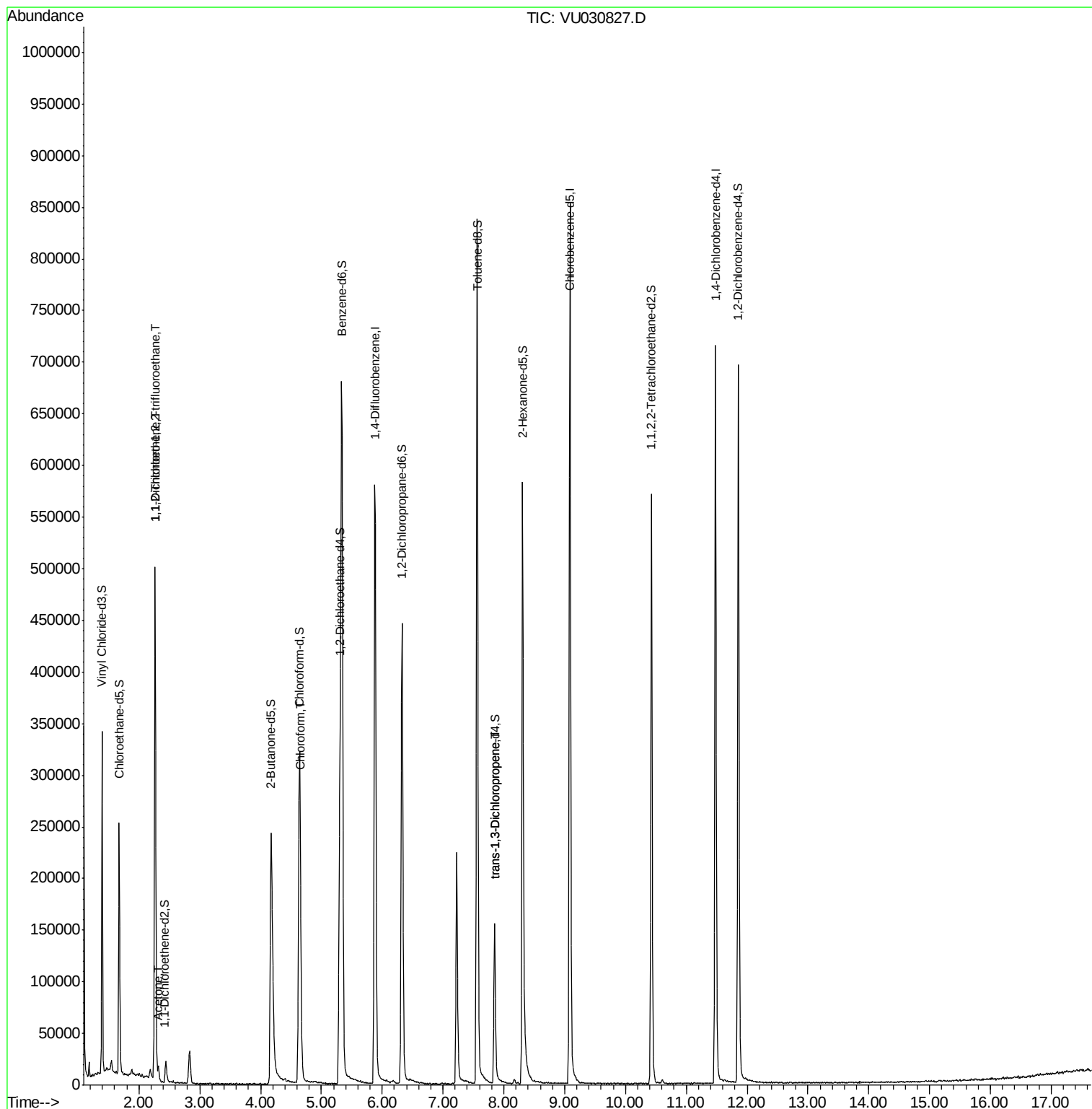
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2535	0.756 ug/L #	20
12) 1,1-Dichloroethene	2.26	96	2214	0.684 ug/L #	1
13) Acetone	2.31	43	12960	3.824 ug/L	98
25) Chloroform	4.66	83	11972	1.680 ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	3802	0.714 ug/L	87

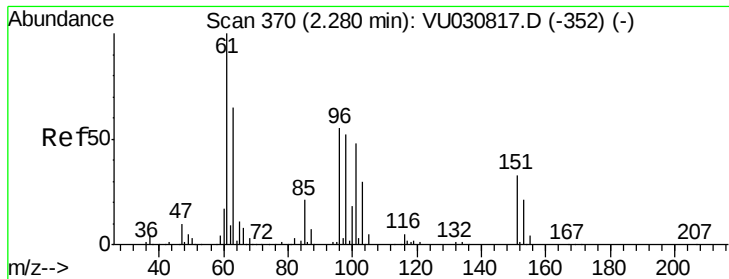
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.756 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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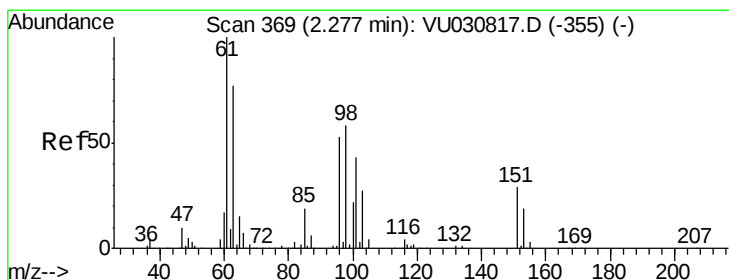
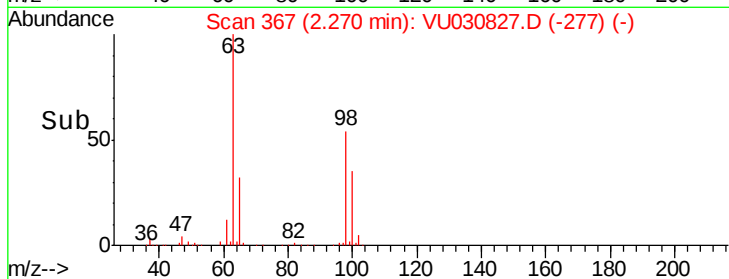
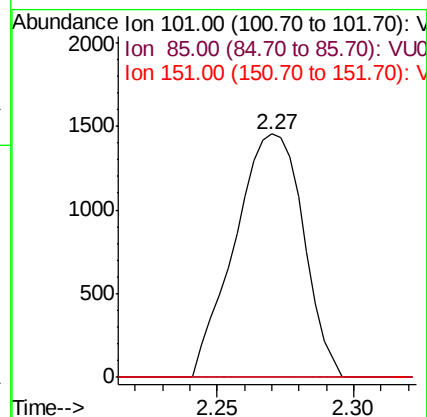
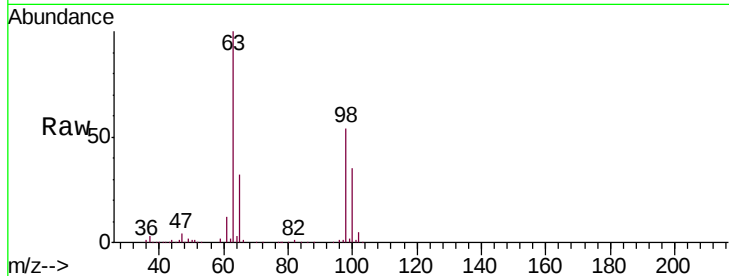
Tgt Ion: 101 Resp: 2535

Ion Ratio Lower Upper

101 100

85 0.0 36.8 55.2#

151 0.0 57.4 86.0#



#12

1,1-Dichloroethene

Concen: 0.684 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.01 min

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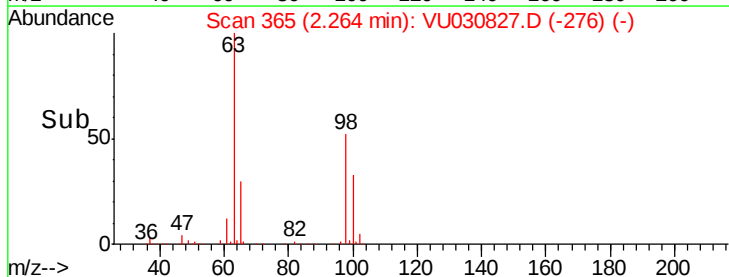
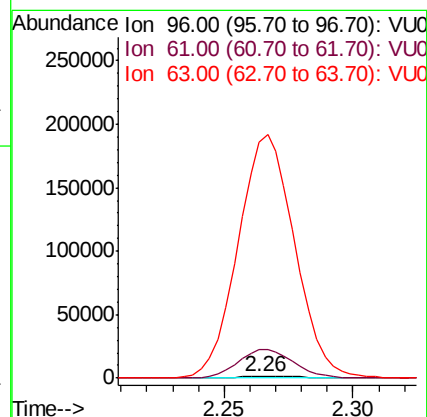
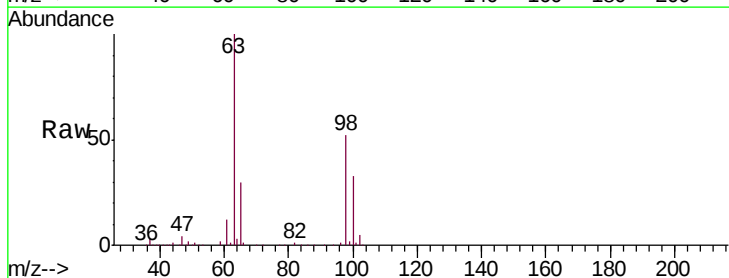
Tgt Ion: 96 Resp: 2214

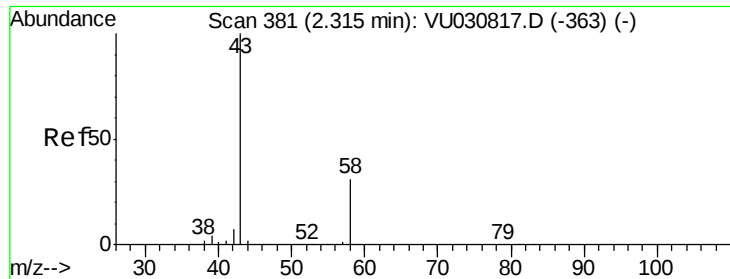
Ion Ratio Lower Upper

96 100

61 1825.9 132.0 245.2#

63 15230.1 90.9 168.9#





#13

Acetone

Concen: 3.824 ug/L

RT: 2.31 min Scan# 381

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

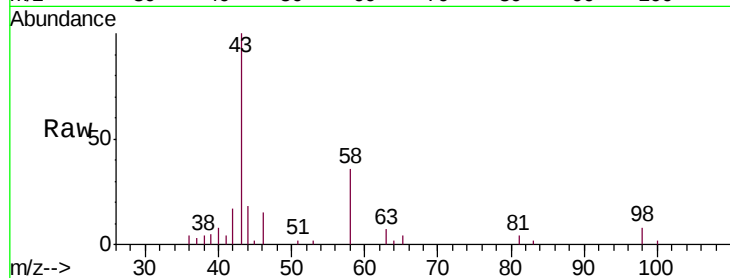
C0BR6

Tgt Ion: 43 Resp: 12960

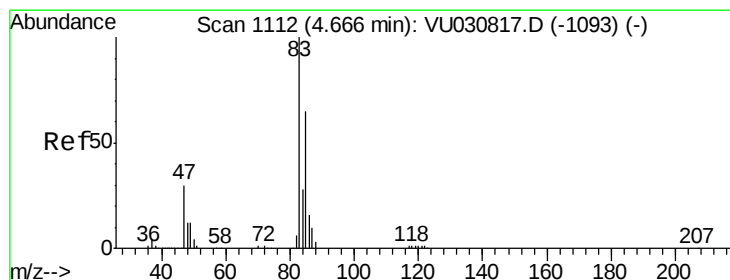
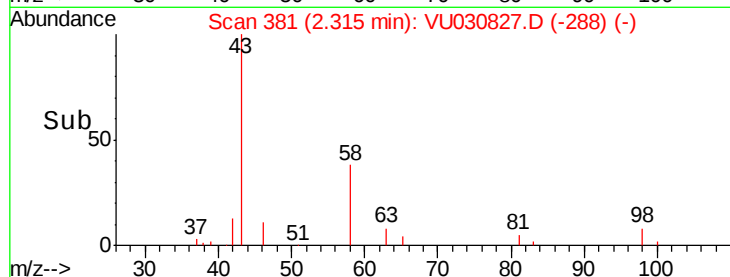
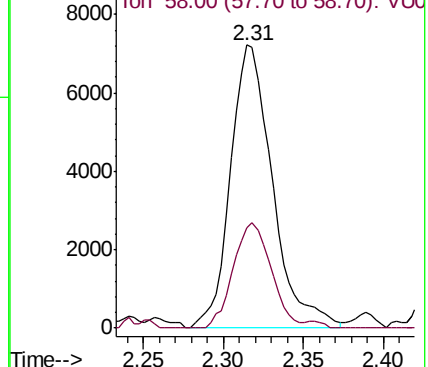
Ion Ratio Lower Upper

43 100

58 33.3 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU030827.D (-288) (-)



#25

Chloroform

Concen: 1.680 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VU030827.D

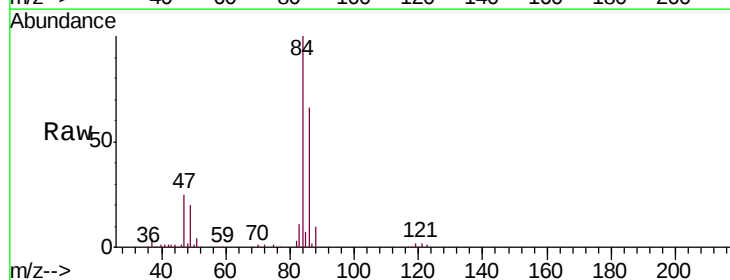
Acq: 07 Apr 2019 01:53

Tgt Ion: 83 Resp: 11972

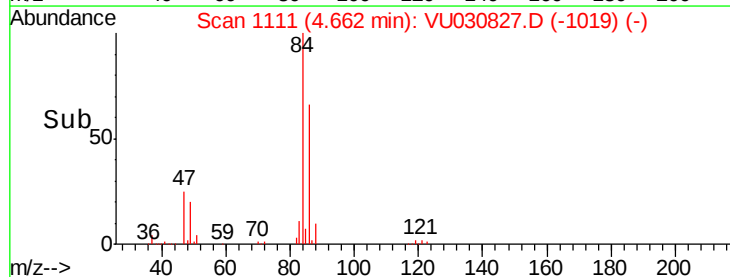
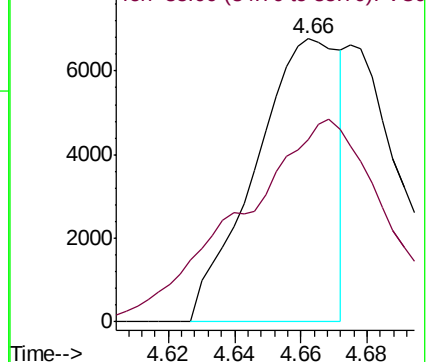
Ion Ratio Lower Upper

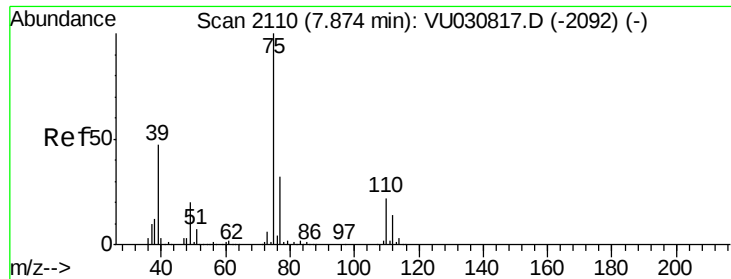
83 100

85 64.4 45.8 85.0



Abundance Ion 83.00 (82.70 to 83.70): VU030827.D (-1019) (-)





#44

trans-1,3-Dichloropropene

Concen: 0.714 ug/L

RT: 7.85 min Scan# 2103

Delta R.T. -0.02 min

Lab File: VU030827.D

Acq: 07 Apr 2019 01:53

Instrument :

MSVOA_U

ClientSampleId :

C0BR6

Tgt Ion: 75 Resp: 3802

Ion Ratio Lower Upper

75 100

77 38.1 21.6 40.0

