

Data File : VU031998.D
Acq On : 14 May 2019 16:39
Operator : JC/SP
Sample : K2738-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB884

Quant Time: May 15 04:30:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 04:26:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1052995	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1049718	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	394800	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	408455	44.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.40%
7) Chloroethane-d5	1.67	69	337186	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.14%
11) 1,1-Dichloroethene-d2	2.46	63	319	0.02	ug/L	0.19
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	4.17	46	573544	88.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.64%
24) Chloroform-d	4.64	84	682786	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
26) 1,2-Dichloroethane-d4	5.31	65	443894	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.14%
32) Benzene-d6	5.34	84	1454066	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
36) 1,2-Dichloropropane-d6	6.32	67	472577	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.26%
41) Toluene-d8	7.56	98	1240302	45.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.10%
43) trans-1,3-Dichloropropene-	7.85	79	196731	44.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.94%
47) 2-Hexanone-d5	8.31	63	377600	92.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	646653	43.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.14%
64) 1,2-Dichlorobenzene-d4	11.85	152	418252	50.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.70%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4782	0.610 ug/L #	22
13) Acetone	2.32	43	23686	3.561 ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	7897	0.686 ug/L	89

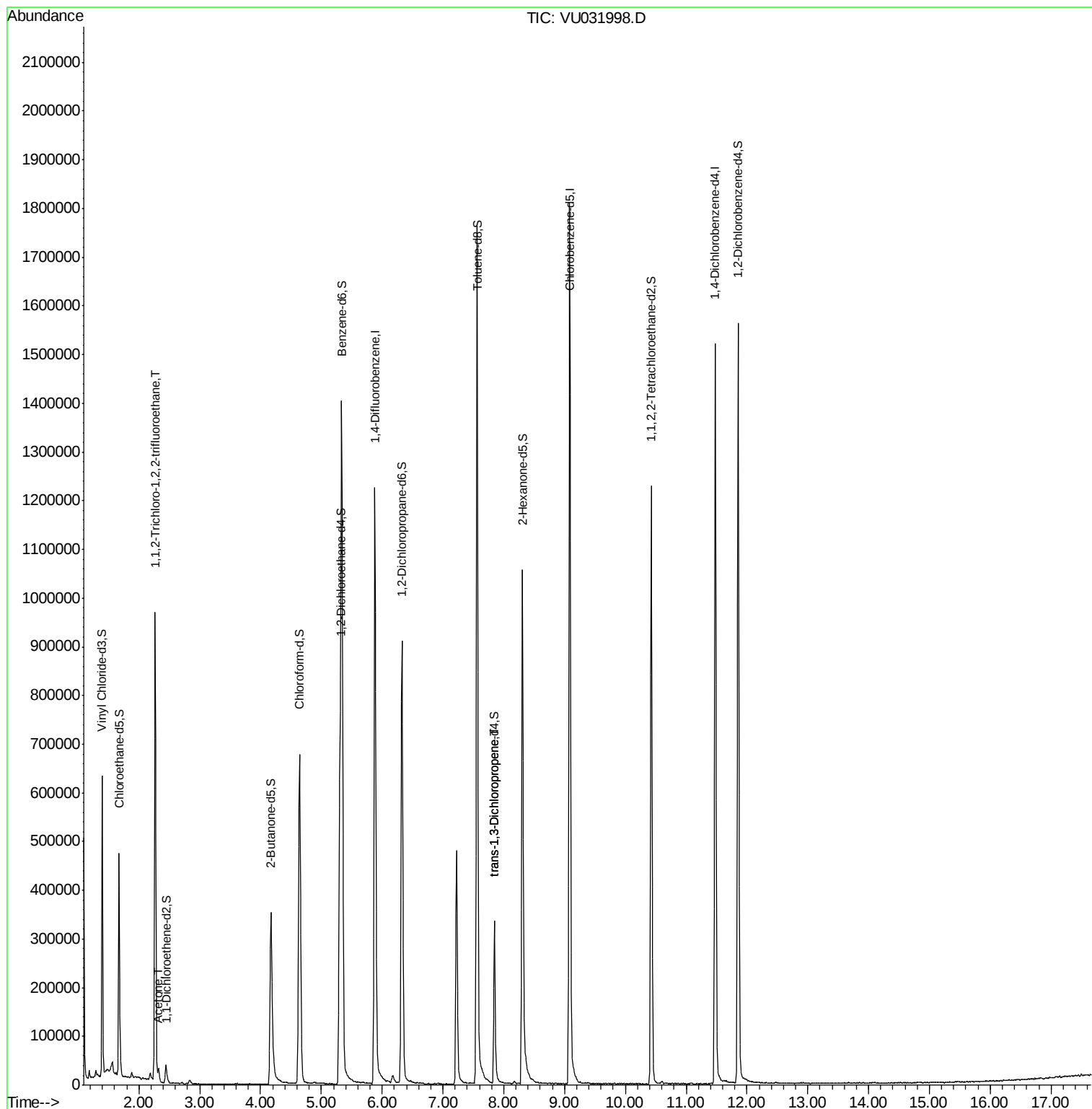
(#) = qualifier out of range (m) = manual integration (+) = signals summed

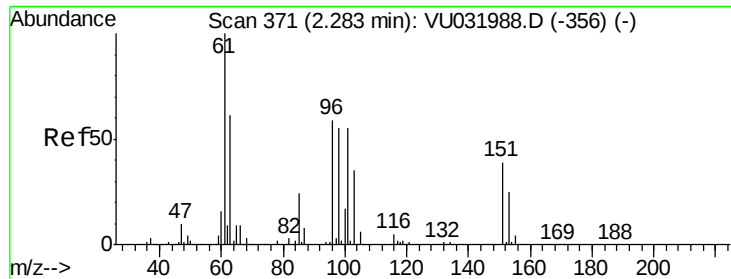
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#10

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

Concen: 0.610 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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ClientSampleId :

DB884

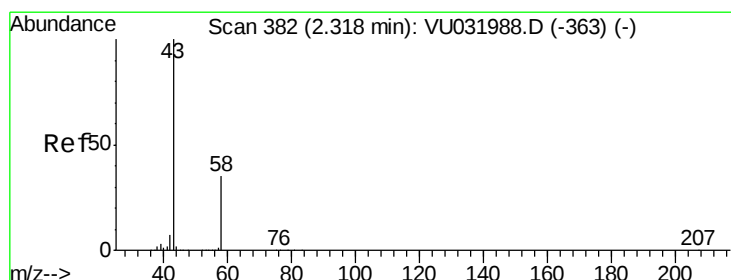
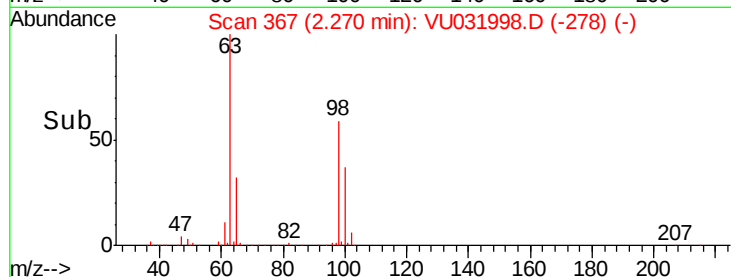
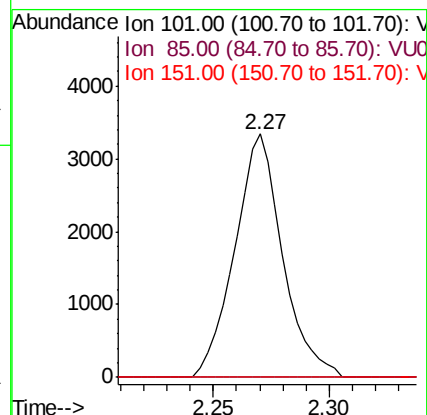
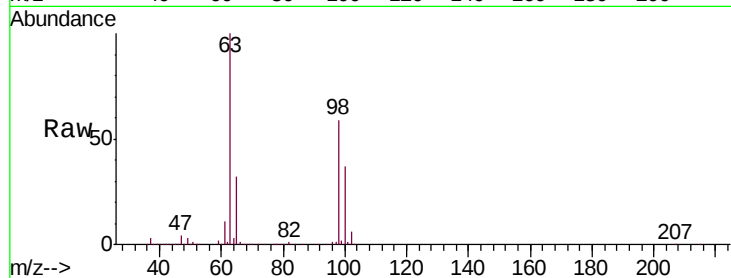
Tgt Ion:101 Resp: 4782

Ion Ratio Lower Upper

101 100

85 0.0 34.1 51.1#

151 0.0 55.8 83.8#



#13

Acetone

Concen: 3.561 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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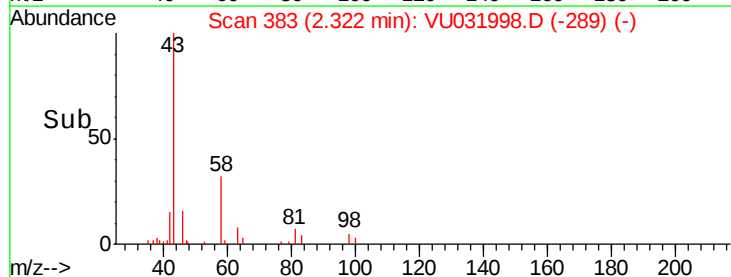
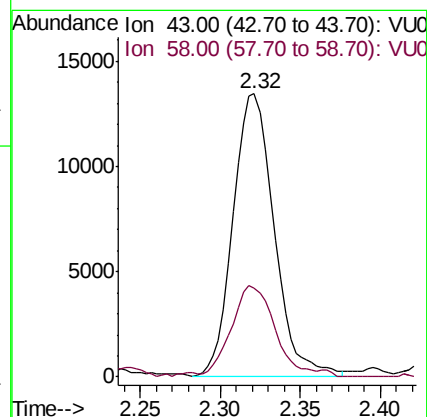
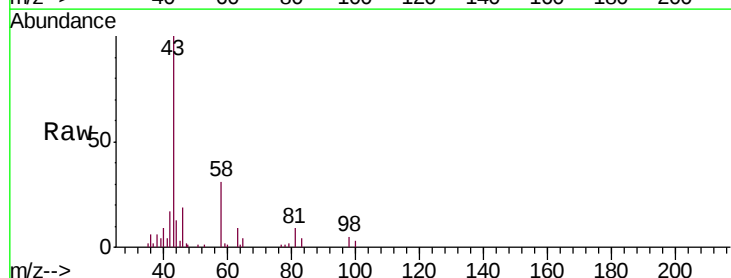
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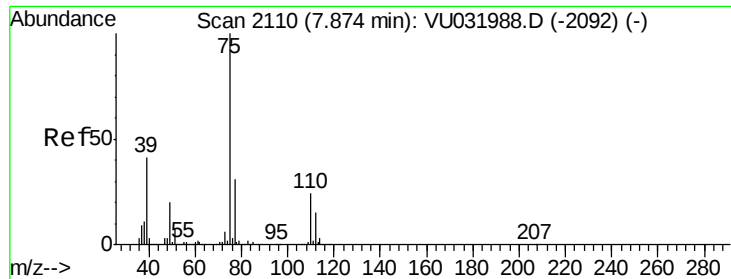
Tgt Ion: 43 Resp: 23686

Ion Ratio Lower Upper

43 100

58 33.8 0.0 68.2





#44

trans-1,3-Dichloropropene

Concen: 0.686 ug/L

RT: 7.85 min Scan# 2103

Delta R.T. -0.02 min

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DB884

Tgt Ion: 75 Resp: 7897

Ion Ratio Lower Upper

75 100

77 38.3 22.5 41.7

