

Data File : VU032381.D
Acq On : 30 May 2019 15:02
Operator : JC/SP
Sample : K3081-02
Misc : 6.06g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALD2

Quant Time: May 31 04:38:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	748151	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	748904	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	328939	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	206154	37.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.76%
7) Chloroethane-d5	1.64	69	124820	28.03	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.06%#
11) 1,1-Dichloroethene-d2	2.22	63	310551	31.70	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.40%
21) 2-Butanone-d5	4.20	46	343470	94.64	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.64%
24) Chloroform-d	4.64	84	432437	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.62%
26) 1,2-Dichloroethane-d4	5.30	65	271411	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.04%
32) Benzene-d6	5.33	84	922762	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.96%
36) 1,2-Dichloropropane-d6	6.32	67	285633	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.70%
41) Toluene-d8	7.56	98	823765	44.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.90%
43) trans-1,3-Dichloropropene-	7.85	79	123459	44.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.44%
47) 2-Hexanone-d5	8.32	63	302555	118.27	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	458510	49.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	336984	50.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.48%

Target Compounds

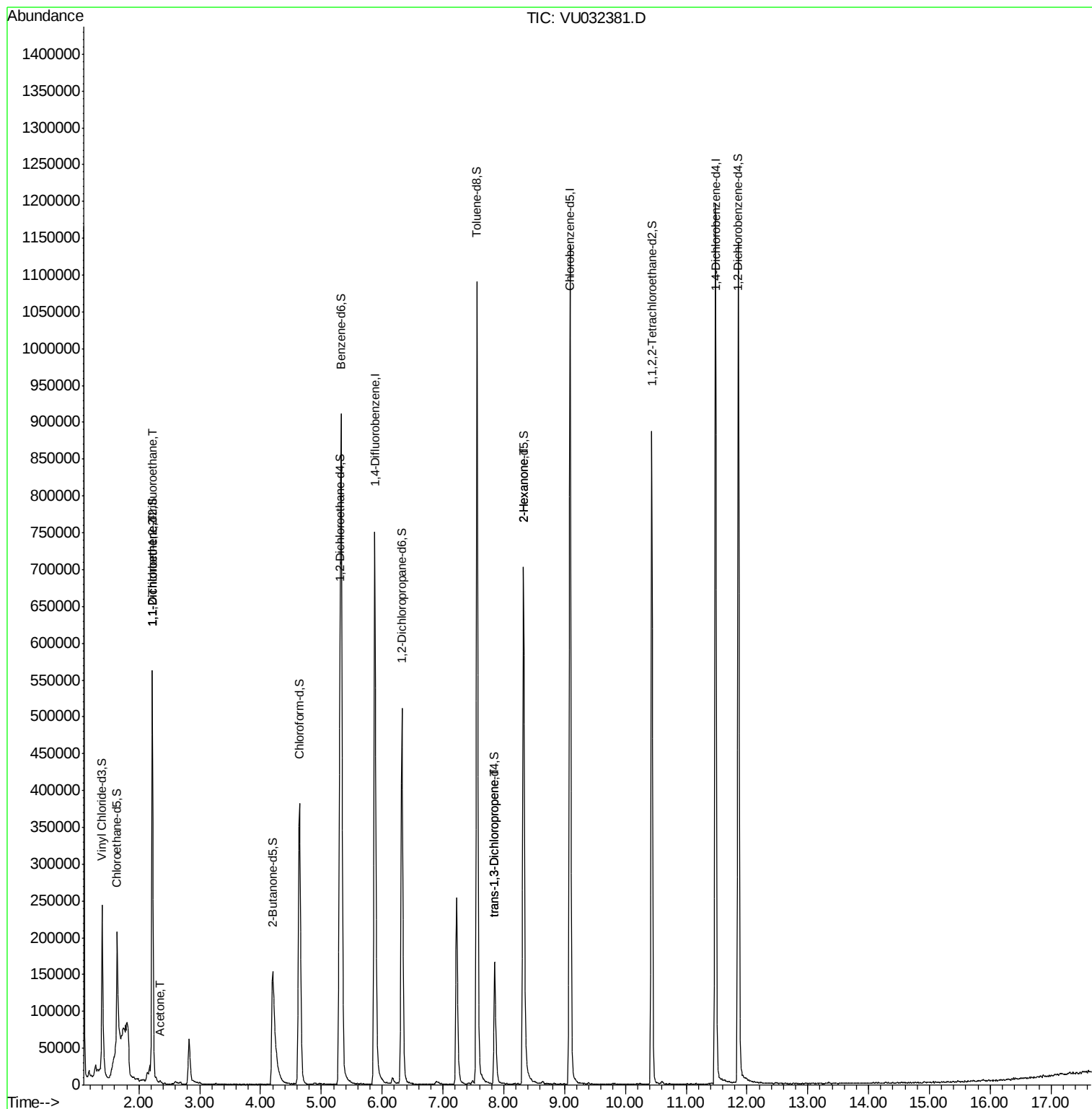
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.22	101	3214	0.677 ug/L #	20
12) 1,1-Dichloroethene	2.22	96	2977	0.615 ug/L #	1
13) Acetone	2.36	43	1752	0.512 ug/L	84
44) trans-1,3-Dichloropropene	7.85	75	5156	0.728 ug/L	95
48) 2-Hexanone	8.33	43	31755	5.452 ug/L #	67

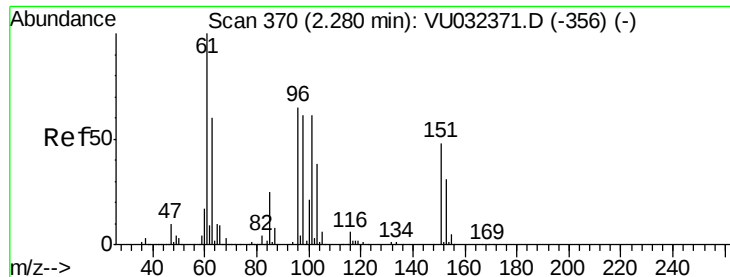
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU032381.D
Acq On : 30 May 2019 15:02
Operator : JC/SP
Sample : K3081-02
Misc : 6.06g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALD2

Quant Time: May 31 04:38:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 04:34:14 2019
Response via : Initial Calibration





#10

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

Concen: 0.677 ug/L

RT: 2.22 min Scan# 352

Delta R.T. -0.06 min

Lab File: VU032381.D

Acq: 30 May 2019 15:02

Instrument :

MSVOA_U

ClientSampleId :

GALD2

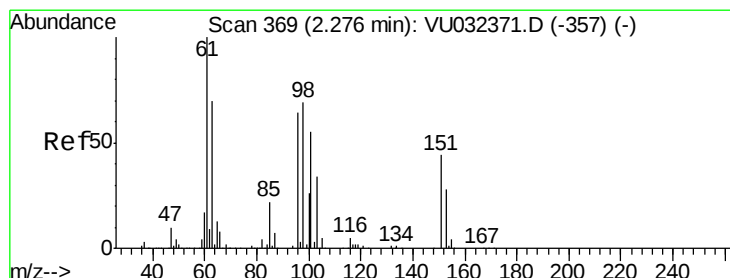
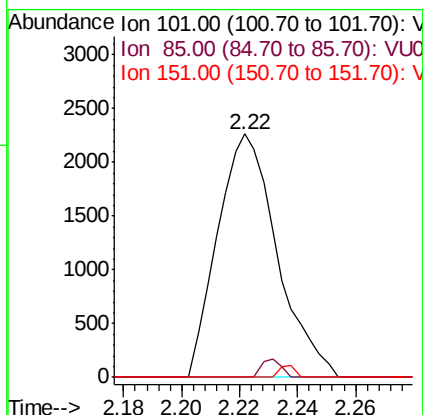
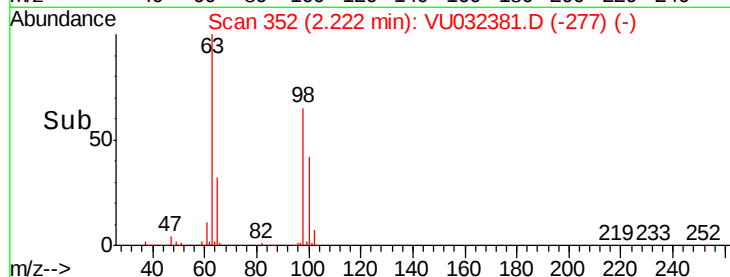
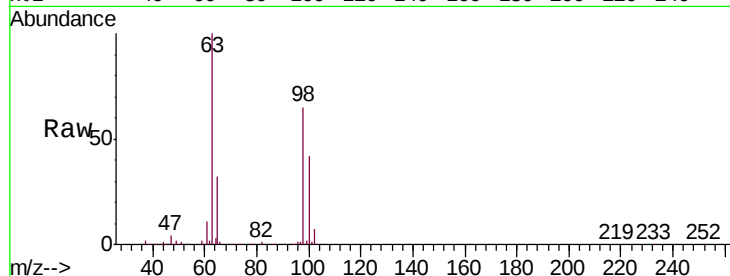
Tgt Ion:101 Resp: 3214

Ion Ratio Lower Upper

101 100

85 2.5 33.4 50.0#

151 1.3 63.7 95.5#



#12

1,1-Dichloroethene

Concen: 0.615 ug/L

RT: 2.22 min Scan# 353

Delta R.T. -0.05 min

Lab File: VU032381.D

Acq: 30 May 2019 15:02

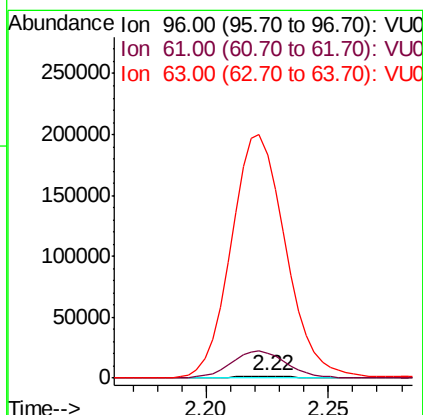
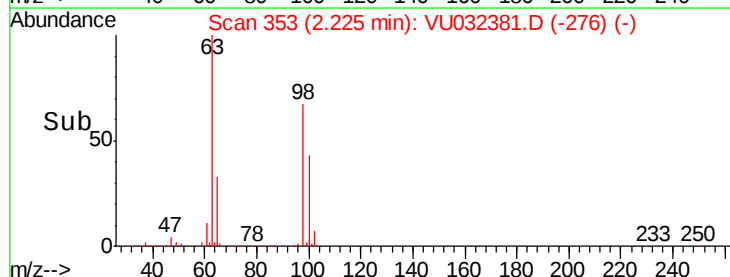
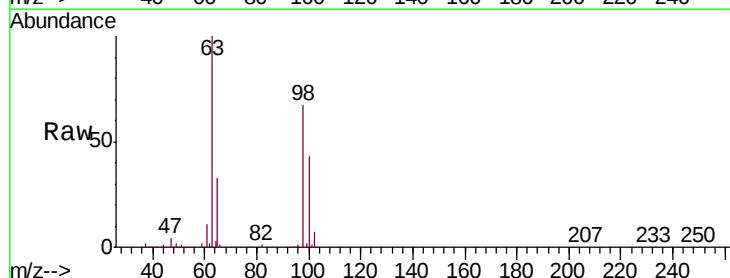
Tgt Ion: 96 Resp: 2977

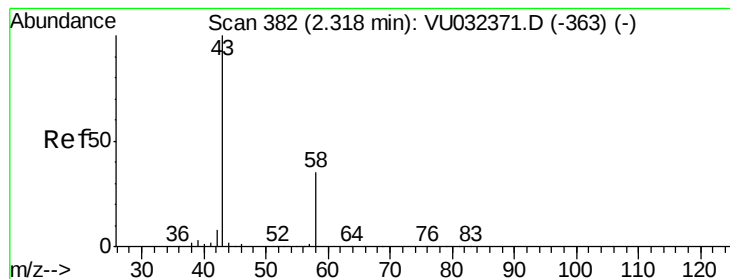
Ion Ratio Lower Upper

96 100

61 1111.5 109.8 203.8#

63 9838.2 74.4 138.2#





#13

Acetone

Concen: 0.512 ug/L

RT: 2.36 min Scan# 394

Delta R.T. 0.04 min

Lab File: VU032381.D

Acq: 30 May 2019 15:02

Instrument :

MSVOA_U

ClientSampled :

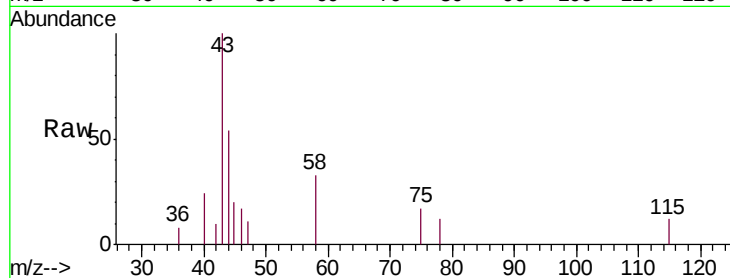
GALD2

Tgt Ion: 43 Resp: 1752

Ion Ratio Lower Upper

43 100

58 27.5 0.0 73.6



Abundance Ion 43.00 (42.70 to 43.70): VU032381.D (-394) (-)

Ion 58.00 (57.70 to 58.70): VU032381.D (-394) (-)

2.36

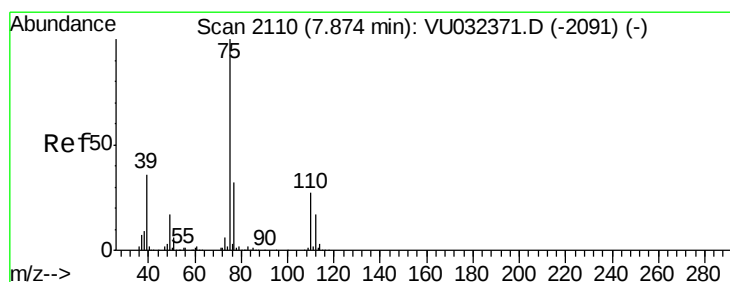
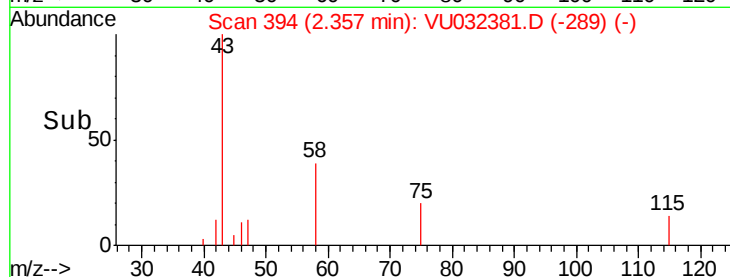
1500

1000

500

0

Time-->



#44

trans-1,3-Dichloropropene

Concen: 0.728 ug/L

RT: 7.85 min Scan# 2104

Delta R.T. -0.02 min

Lab File: VU032381.D

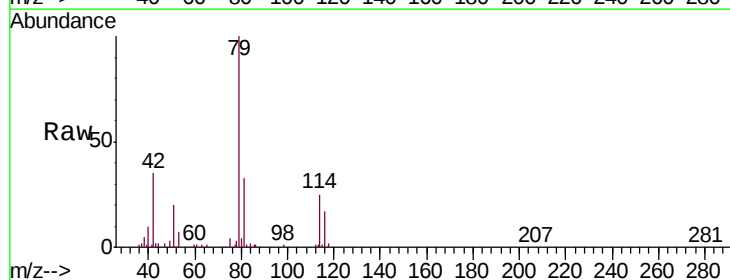
Acq: 30 May 2019 15:02

Tgt Ion: 75 Resp: 5156

Ion Ratio Lower Upper

75 100

77 35.5 23.0 42.6



Abundance Ion 75.00 (74.70 to 75.70): VU032381.D (-2104) (-)

Ion 77.00 (76.70 to 77.70): VU032381.D (-2104) (-)

7.85

2500

2000

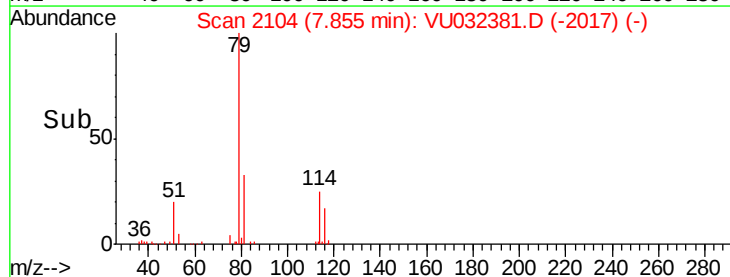
1500

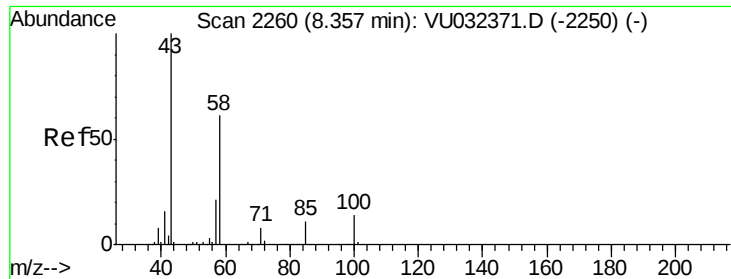
1000

500

0

Time-->





#48
 2-Hexanone
 Concen: 5.452 ug/L
 RT: 8.33 min Scan# 2251
 Delta R.T. -0.03 min
 Lab File: VU032381.D
 Acq: 30 May 2019 15:02

Instrument :
 MSVOA_U
 ClientSampleId :
 GALD2

Tgt Ion: 43 Resp: 31755
 Ion Ratio Lower Upper
 43 100
 58 34.0 48.6 73.0#
 57 34.1 17.0 25.4#
 100 1.1 11.0 16.4#

