

Data File : VU032380.D
Acq On : 30 May 2019 14:38
Operator : JC/SP
Sample : K3081-01
Misc : 2.95g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALD1

Quant Time: May 31 04:38:23 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	748260	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	762563	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	351205	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	206982	37.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.06%
7) Chloroethane-d5	1.80	69	442	0.10	ug/L	0.14
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.20%#
11) 1,1-Dichloroethene-d2	2.23	63	310371	31.68	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.36%
21) 2-Butanone-d5	4.20	46	350285	96.50	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.50%
24) Chloroform-d	4.64	84	423994	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.84%
26) 1,2-Dichloroethane-d4	5.30	65	265309	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
32) Benzene-d6	5.33	84	902200	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
36) 1,2-Dichloropropane-d6	6.32	67	280254	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.28%
41) Toluene-d8	7.56	98	813041	43.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.14%
43) trans-1,3-Dichloropropene-	7.85	79	125827	44.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.52%
47) 2-Hexanone-d5	8.32	63	301151	115.61	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	450157	47.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	337723	47.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.32%

Target Compounds

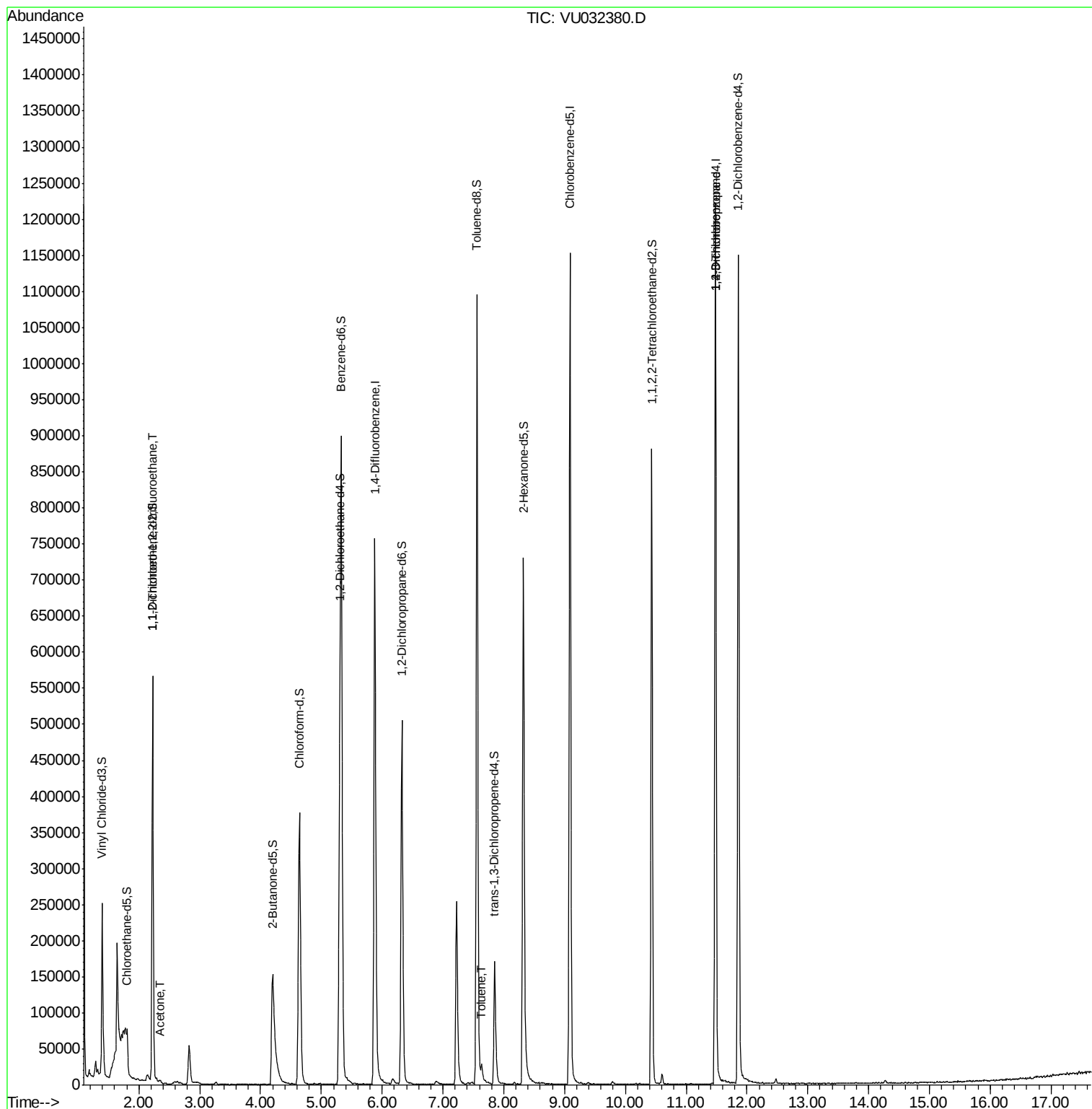
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.23	101	3031	0.638 ug/L #	22
13) Acetone	2.35	43	3446	1.007 ug/L	65
42) Toluene	7.64	91	18545	0.798 ug/L	98
59) 1,2,3-Trichloropropane	11.48	75	35956	4.863 ug/L	93

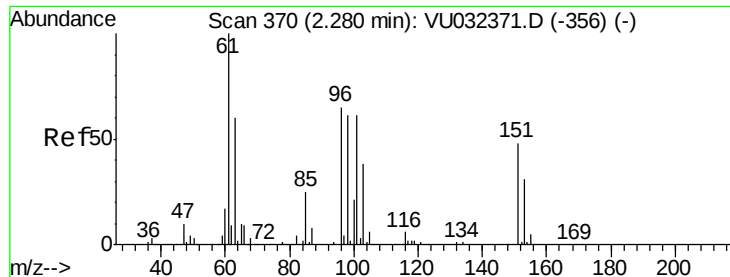
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.638 ug/L

RT: 2.23 min Scan# 353

Delta R.T. -0.05 min

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Instrument :

MSVOA_U

ClientSampleId :

GALD1

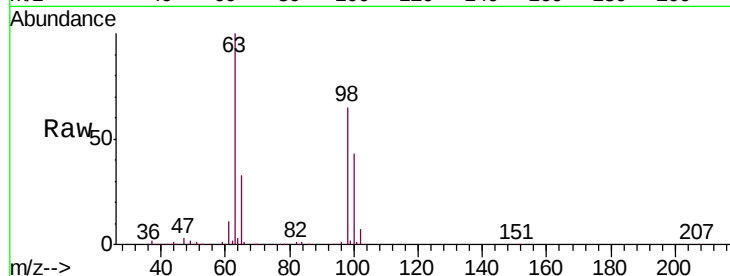
Tgt Ion: 101 Resp: 3031

Ion Ratio Lower Upper

101 100

85 0.0 33.4 50.0#

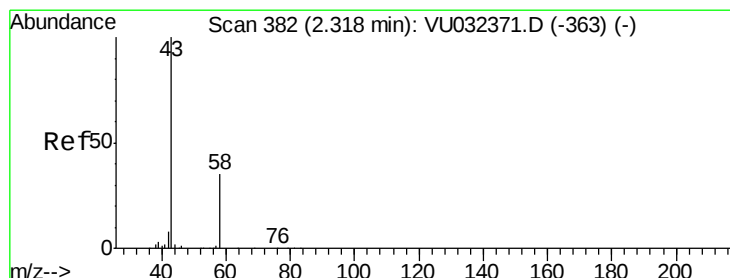
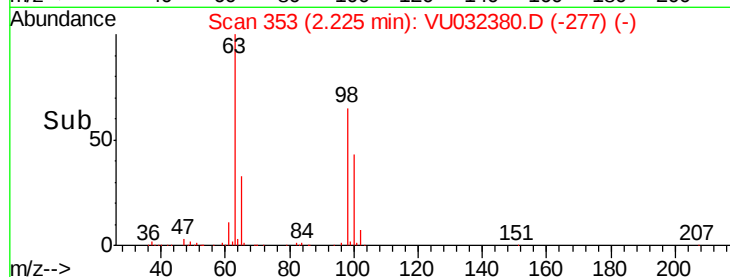
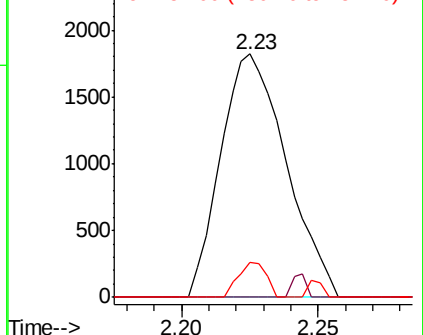
151 6.1 63.7 95.5#



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



#13

Acetone

Concen: 1.007 ug/L

RT: 2.35 min Scan# 392

Delta R.T. 0.03 min

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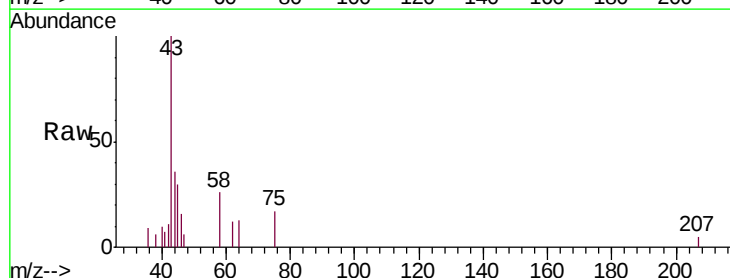
Acq: 30 May 2019 14:38

Tgt Ion: 43 Resp: 3446

Ion Ratio Lower Upper

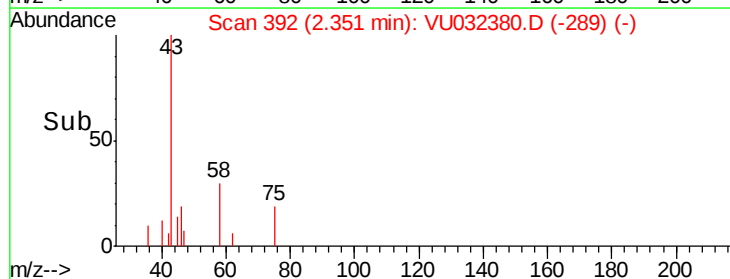
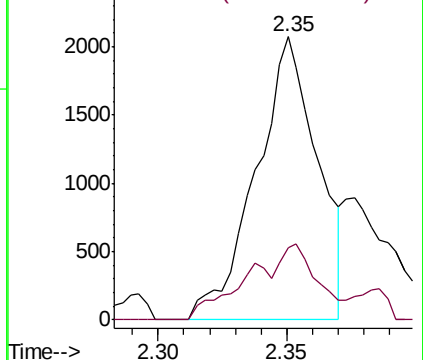
43 100

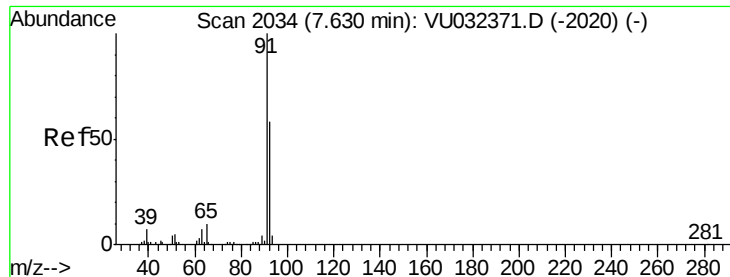
58 16.0 0.0 73.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#42

Toluene

Concen: 0.798 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.01 min

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ClientSampleId :

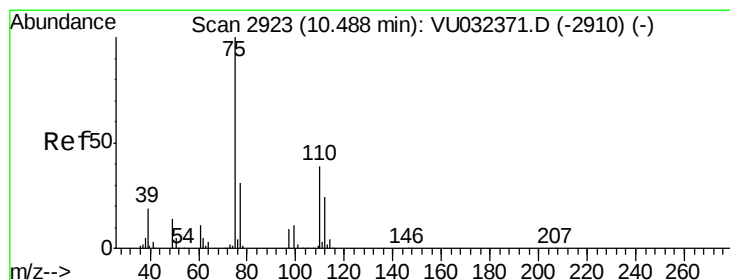
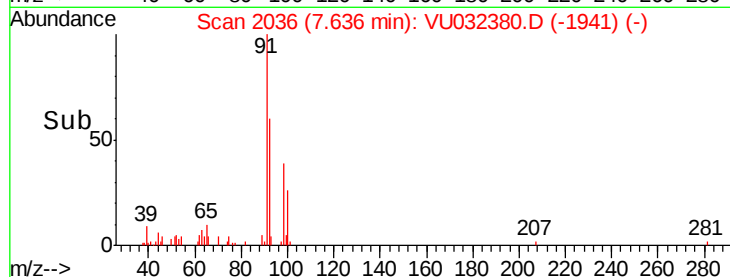
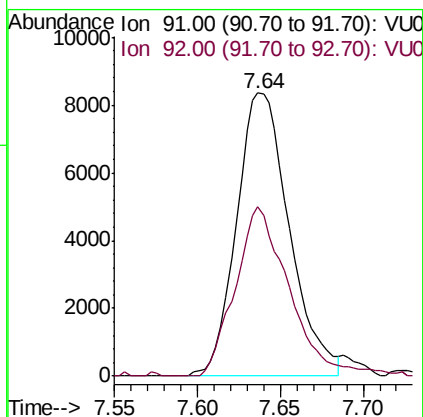
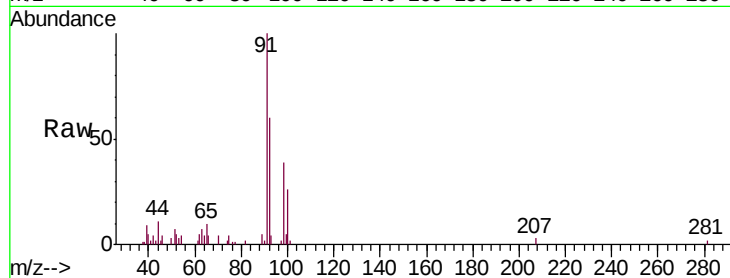
GALD1

Tgt Ion: 91 Resp: 18545

Ion Ratio Lower Upper

91 100

92 59.8 40.7 75.7



#59

1,2,3-Trichloropropane

Concen: 4.863 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU032380.D

Acq: 30 May 2019 14:38

Tgt Ion: 75 Resp: 35956

Ion Ratio Lower Upper

75 100

77 36.1 25.8 38.8

