

Data File : VU032892.D
Acq On : 20 Jun 2019 11:01
Operator : JC/SP
Sample : K3414-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALM7

Quant Time: Jun 21 05:31:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 05:28:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	87914	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	86086	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44598	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	23652	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.68	69	21329	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.27	63	39189	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.19	46	95221	59.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.38%
24) Chloroform-d	4.64	84	54328	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.31	65	31277	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.00%
32) Benzene-d6	5.33	84	100438	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.32	67	33871	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.56	98	91568	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.85	79	12974	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.31	63	71715	50.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30551	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	40727	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

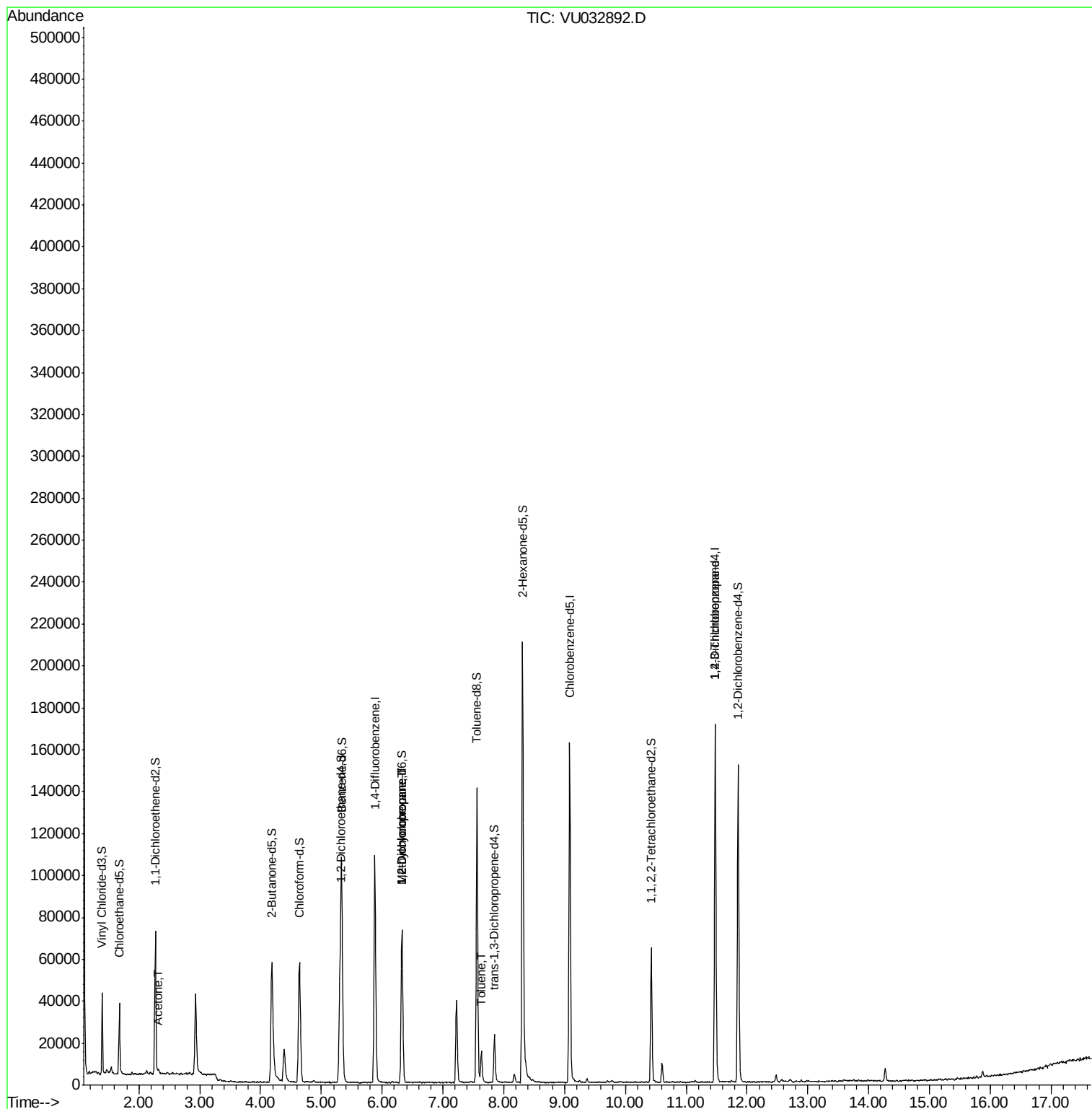
					Qvalue
13) Acetone	2.32	43	2113	1.707 ug/L	89
35) Methylcyclohexane	6.32	83	7851	0.669 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	3942	0.600 ug/L #	89
42) Toluene	7.63	91	10727	0.379 ug/L	97
59) 1,2,3-Trichloropropane	11.48	75	5940	1.377 ug/L	92

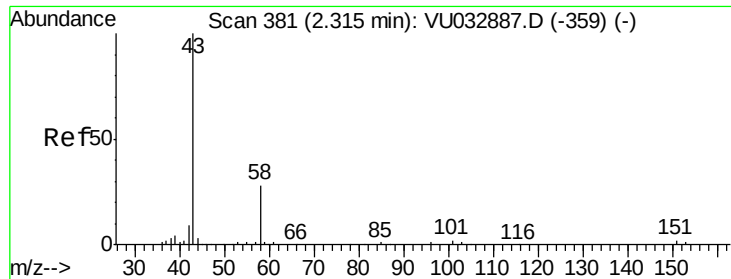
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.707 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

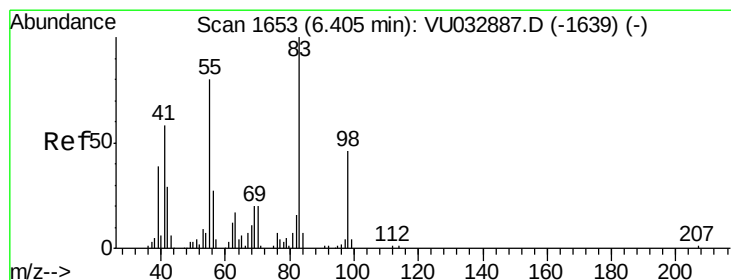
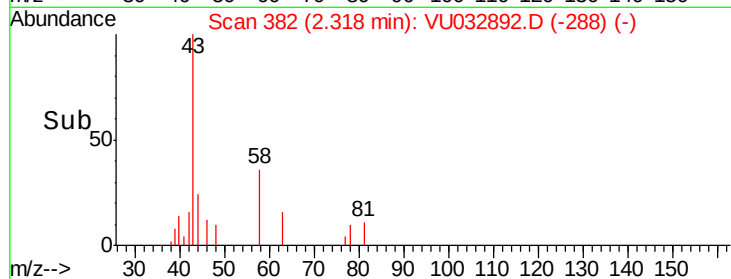
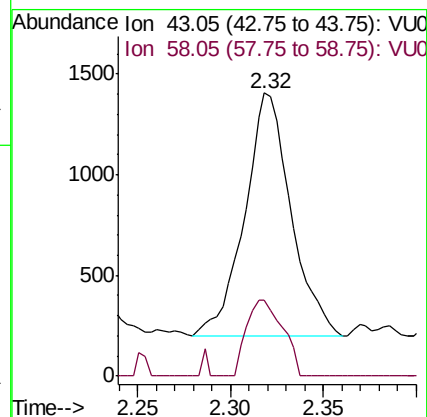
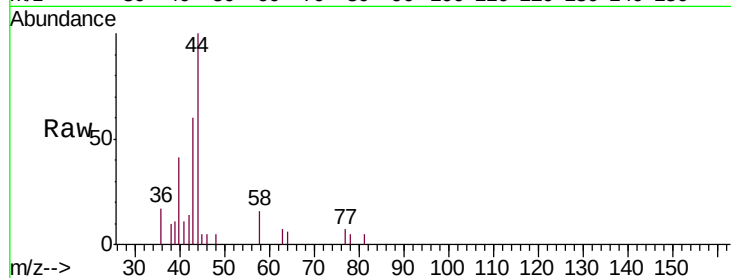
GALM7

Tgt Ion: 43 Resp: 2113

Ion Ratio Lower Upper

43 100

58 24.6 0.0 60.8



#35

Methylcyclohexane

Concen: 0.669 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

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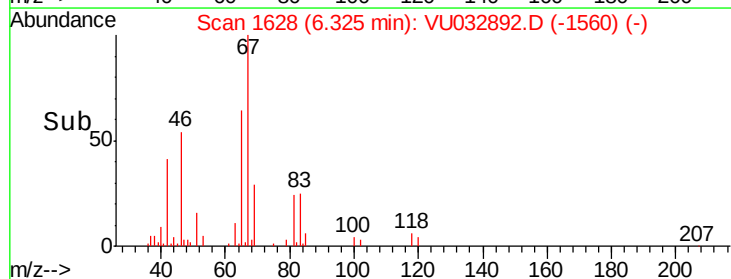
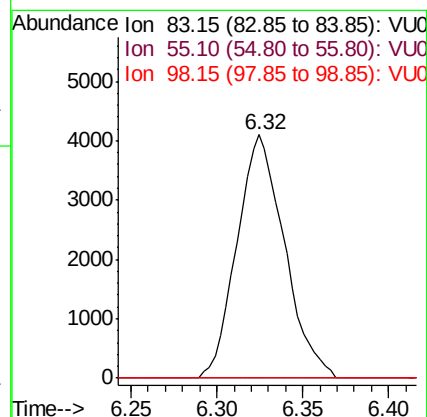
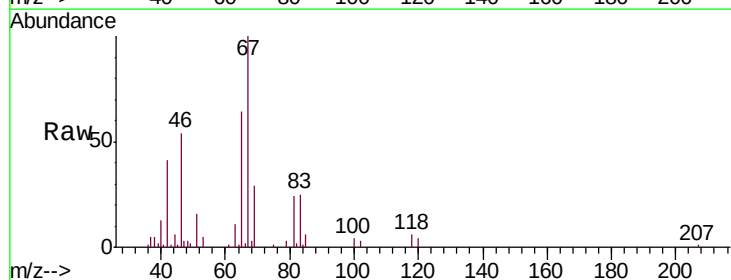
Tgt Ion: 83 Resp: 7851

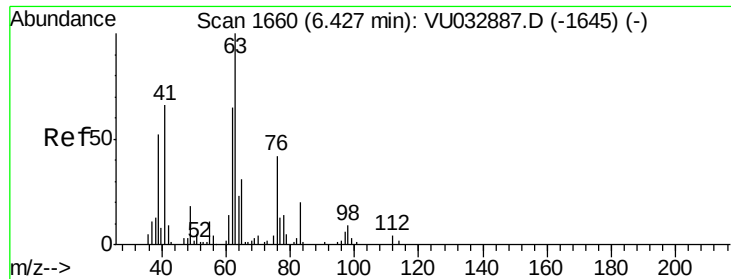
Ion Ratio Lower Upper

83 100

55 0.0 60.0 90.0#

98 0.3 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU032892.D

Acq: 20 Jun 2019 11:01

Instrument :

MSVOA_U

ClientSampleId :

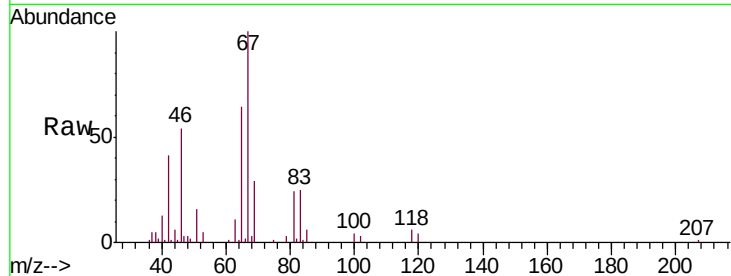
GALM7

Tgt Ion: 63 Resp: 3942

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU032887.D (-1645) (-)

Ion 112.10 (111.80 to 112.80): VU032887.D (-1645) (-)

6.32

2000

1500

1000

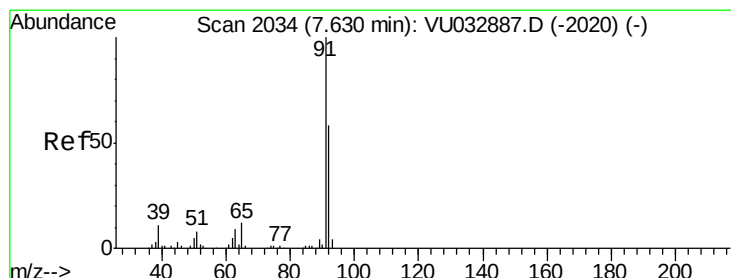
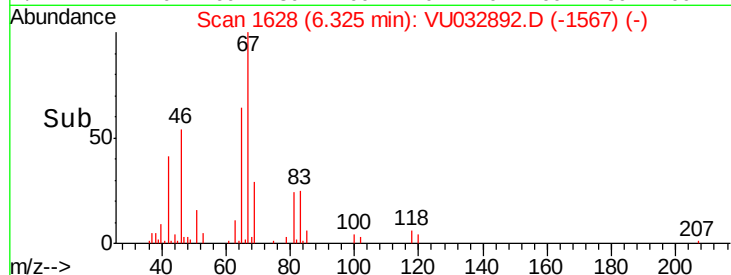
500

0

6.25

6.30

6.35



#42

Toluene

Concen: 0.379 ug/L

RT: 7.63 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VU032892.D

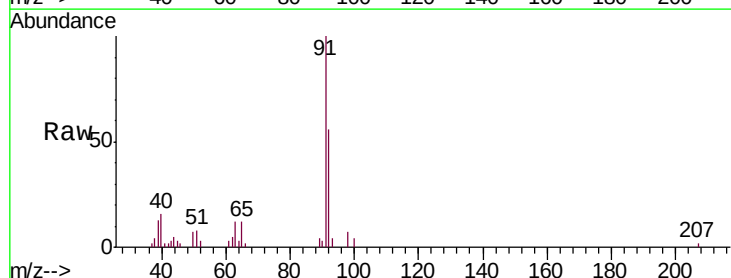
Acq: 20 Jun 2019 11:01

Tgt Ion: 91 Resp: 10727

Ion Ratio Lower Upper

91 100

92 56.5 40.9 75.9



Abundance Ion 91.15 (90.85 to 91.85): VU032887.D (-2020) (-)

Ion 92.15 (91.85 to 92.85): VU032887.D (-2020) (-)

7.63

6000

4000

2000

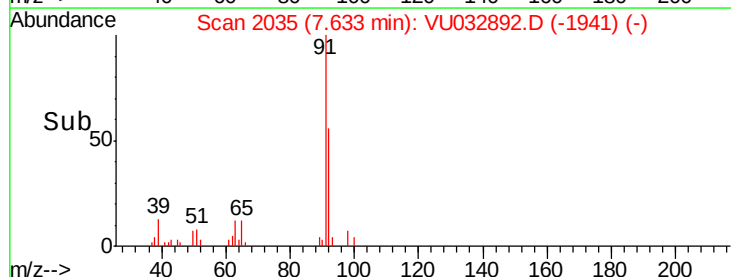
0

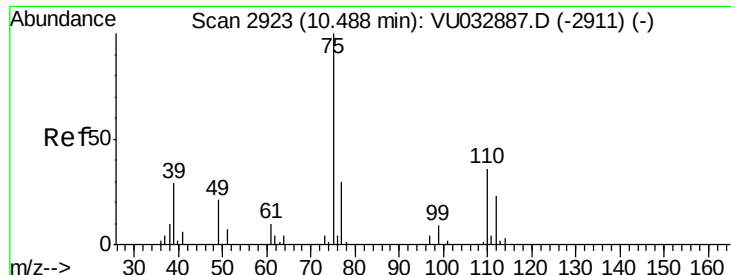
7.55

7.60

7.65

7.70





#59

1,2,3-Trichloropropane

Concen: 1.377 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032892.D

Acq: 20 Jun 2019 11:01

Instrument :

MSVOA_U

ClientSampleId :

GALM7

Tgt Ion: 75 Resp: 5940

Ion Ratio Lower Upper

75 100

77 36.2 25.3 37.9

