

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031420\
 Data File : VU037272.D
 Acq On : 14 Mar 2020 19:03
 Operator : JC/MD
 Sample : L1923-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NG3

Quant Time: Mar 16 06:32:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 16 05:16:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	121256	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	121560	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	47829	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	35420	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	31097	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	2.59	63	50029	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.67	46	91346	44.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.70%
24) Chloroform-d	5.11	84	74700	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.74	65	44266	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.76	84	133167	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.73	67	43182	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.93	98	121677	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.20	79	15573	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.66	63	71804	44.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	35963	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	42226	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

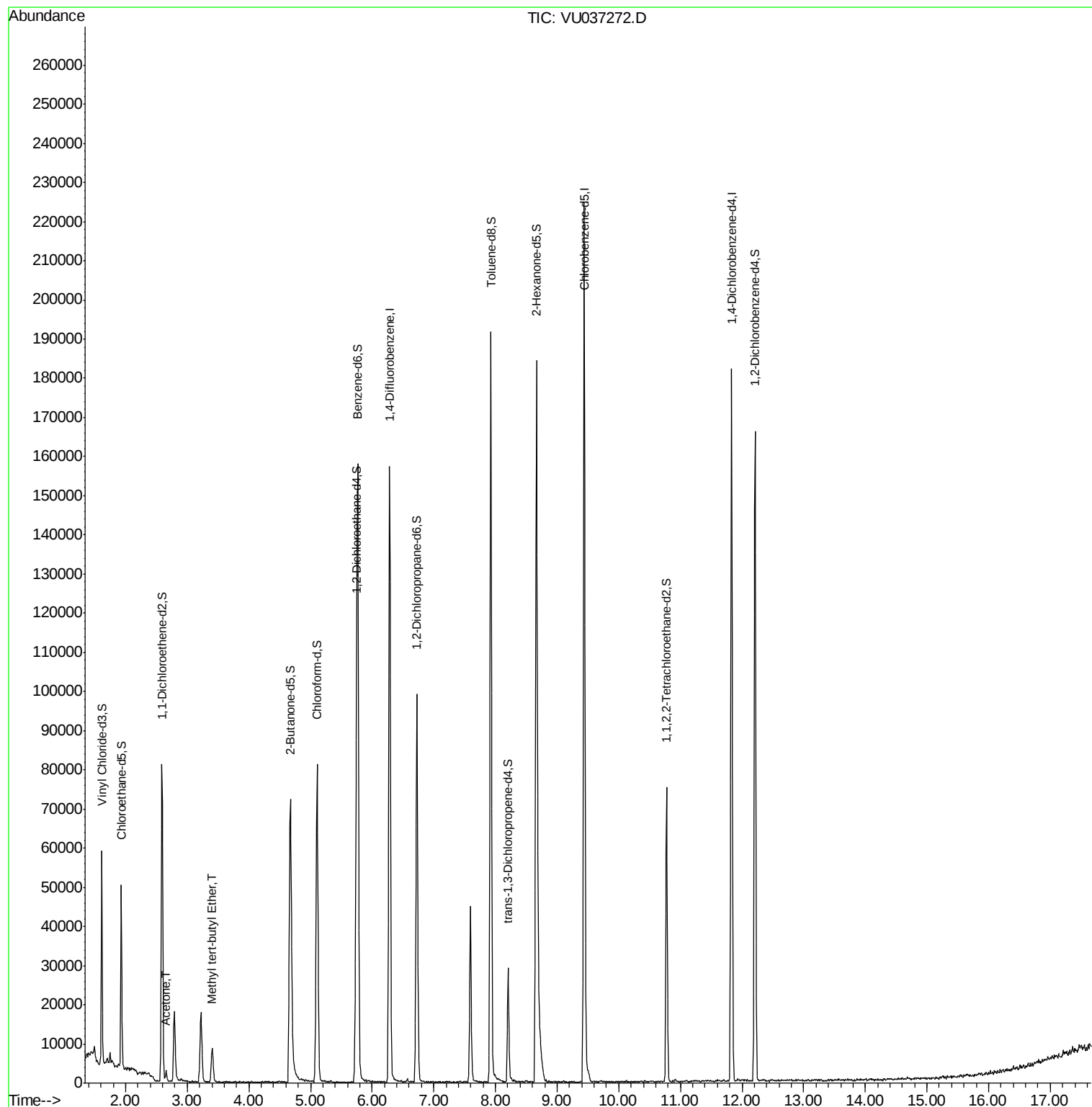
Target Compounds					Ovalue
13) Acetone	2.66	43	2669	1.599 ug/L	93
17) Methyl tert-butyl Ether	3.41	73	9179	0.432 ug/L	98

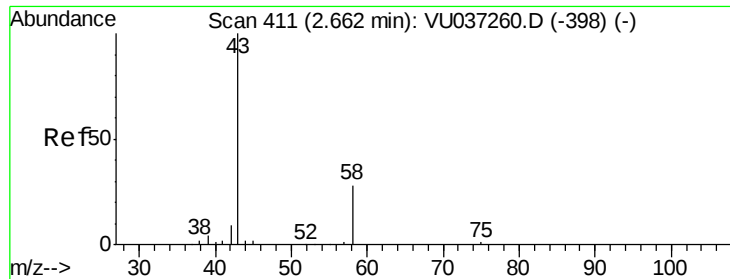
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.599 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.01 min

Lab File: VU037272.D

Acq: 14 Mar 2020 19:03

Instrument :

MSVOA_U

ClientSampleId :

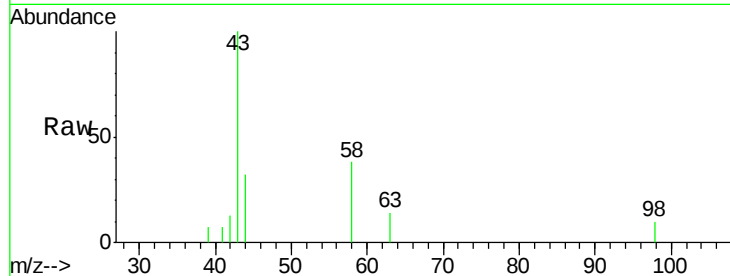
C0NG3

Tot Ion: 43 Resp: 2669

Ion Ratio Lower Upper

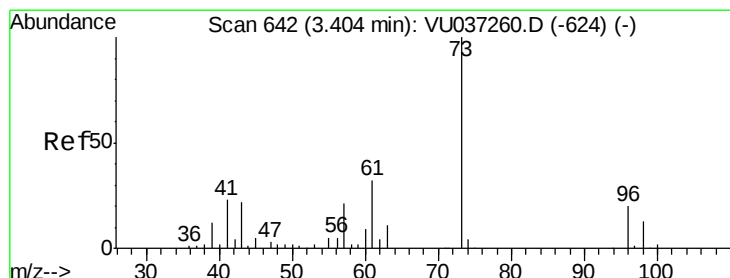
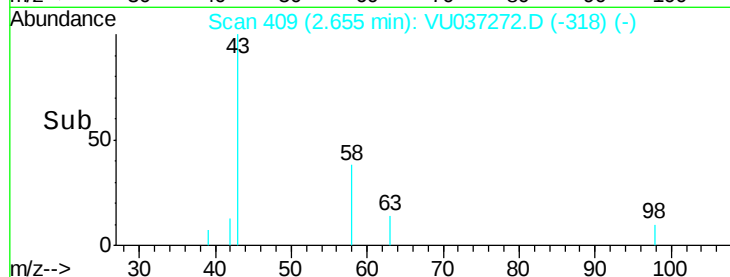
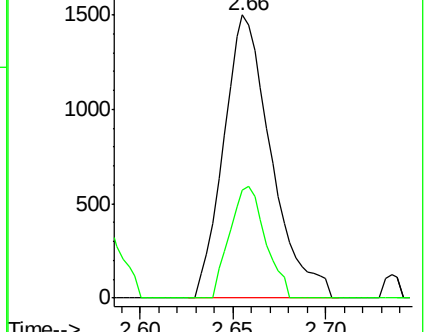
43 100

58 29.6 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VU037272.D (-409) (-)

Ion 58.05 (57.75 to 58.75): VU037272.D (-409) (-)



#17

Methyl tert-butyl Ether

Concen: 0.432 ug/L

RT: 3.41 min Scan# 644

Delta R.T. 0.01 min

Lab File: VU037272.D

Acq: 14 Mar 2020 19:03

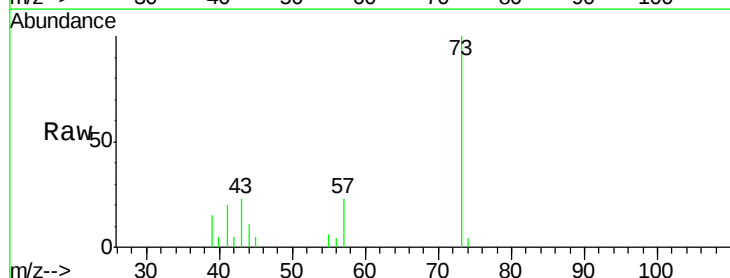
Tgt Ion: 73 Resp: 9179

Ion Ratio Lower Upper

73 100

43 25.4 21.1 31.7

57 21.2 17.9 26.9



Abundance Ion 73.10 (72.80 to 73.80): VU037272.D (-644) (-)

Ion 43.05 (42.75 to 43.75): VU037272.D (-644) (-)

Ion 57.10 (56.80 to 57.80): VU037272.D (-644) (-)

