

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051520\
 Data File : VU038192.D
 Acq On : 15 May 2020 12:57
 Operator : JC/MD
 Sample : L2631-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8N6

Quant Time: May 16 05:15:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 16 03:30:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	344735	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	330838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	155853	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	116334	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.93	69	115099	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.59	63	156768	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.67	46	409778	52.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.34%
24) Chloroform-d	5.10	84	219283	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.74	65	133217	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.76	84	464965	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.72	67	156914	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.92	98	397901	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.20	79	53846	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.65	63	327105	54.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.08%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	122576	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	149535	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

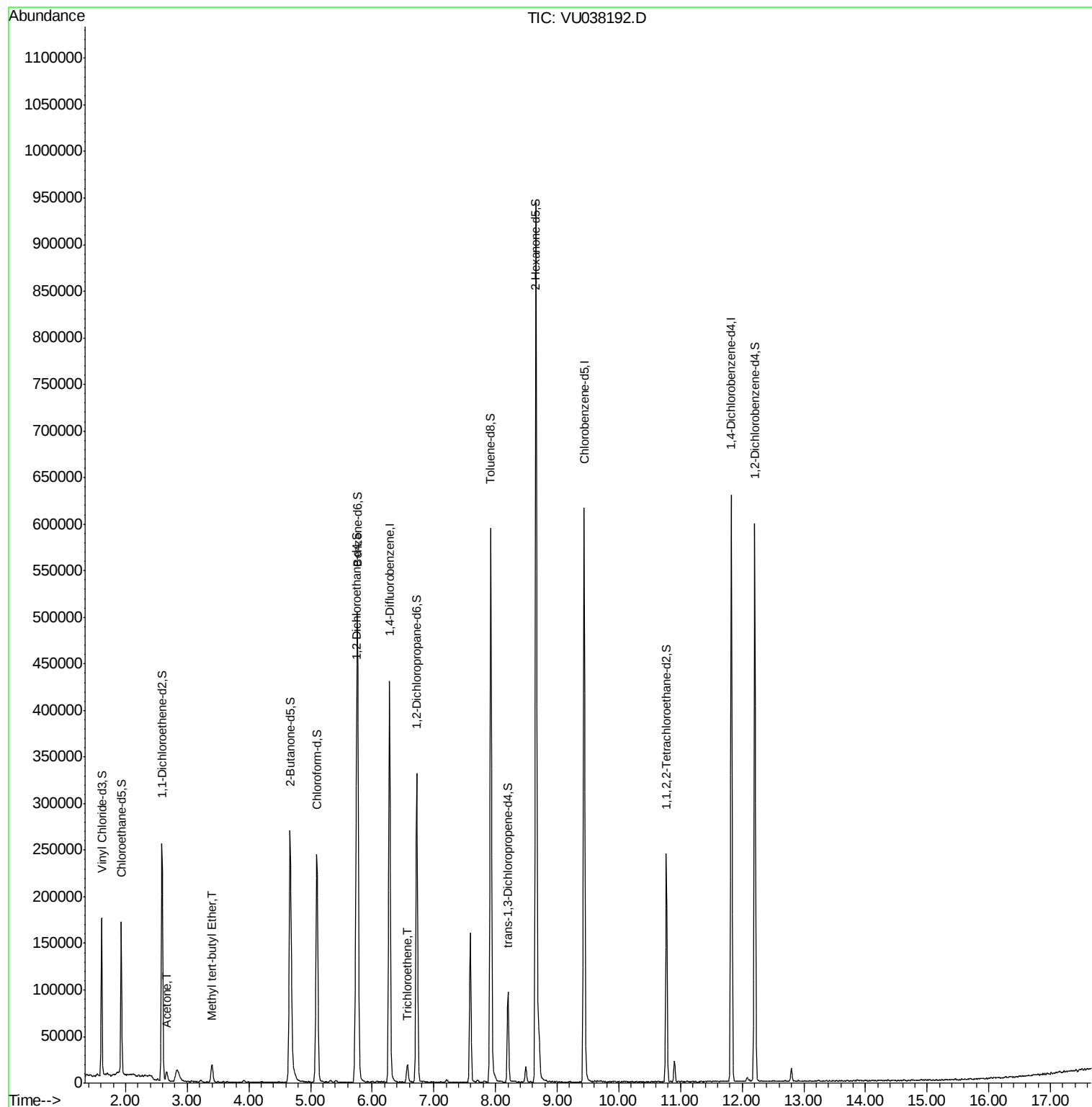
Target Compounds					Qvalue
13) Acetone	2.66	43	14108	2.89 ug/L	99
17) Methyl tert-butyl Ether	3.40	73	19655	0.30 ug/L	98
34) Trichloroethene	6.57	95	5061	0.19 ug/L	95

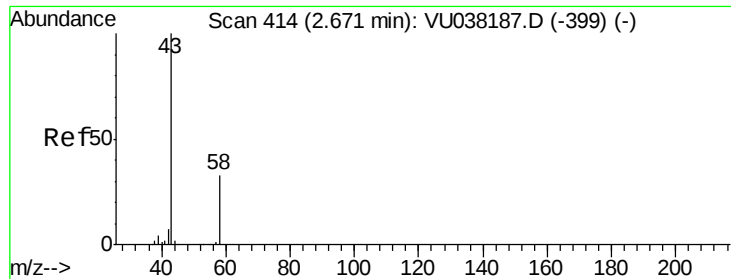
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.89 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.01 min

Lab File: VU038192.D

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Instrument :

MSVOA_U

ClientSampleId :

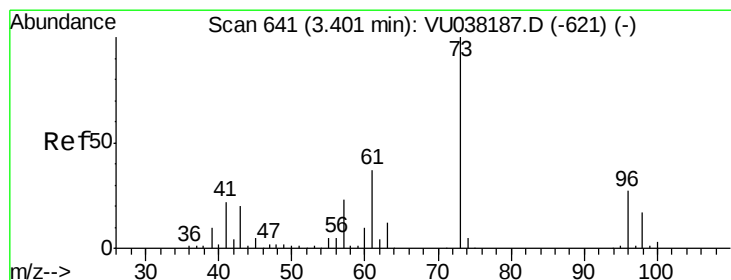
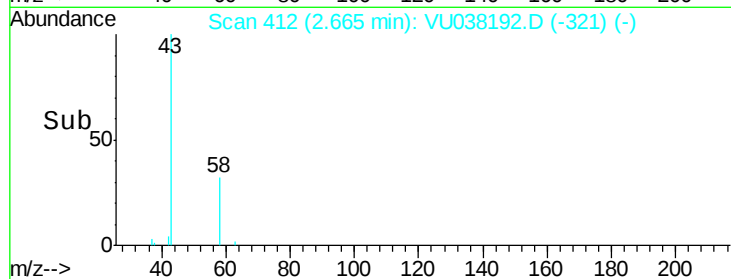
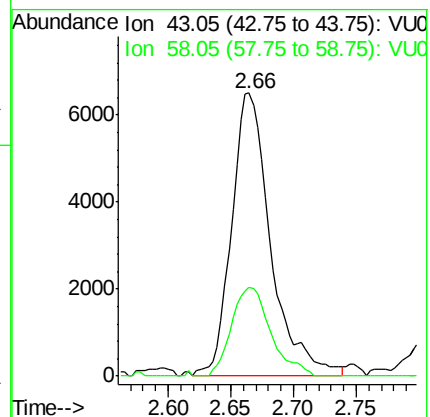
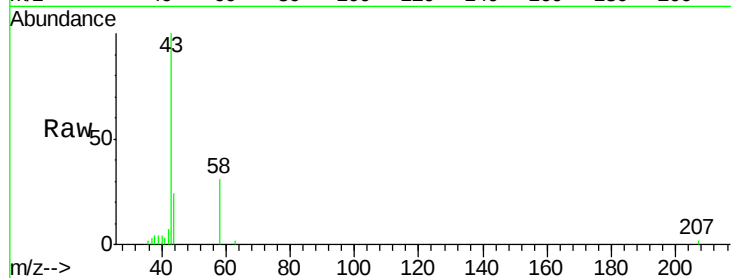
BF8N6

Tgt Ion: 43 Resp: 14108

Ion Ratio Lower Upper

43 100

58 31.5 0.0 63.6



#17

Methyl tert-butyl Ether

Concen: 0.30 ug/L

RT: 3.40 min Scan# 641

Delta R.T. -0.00 min

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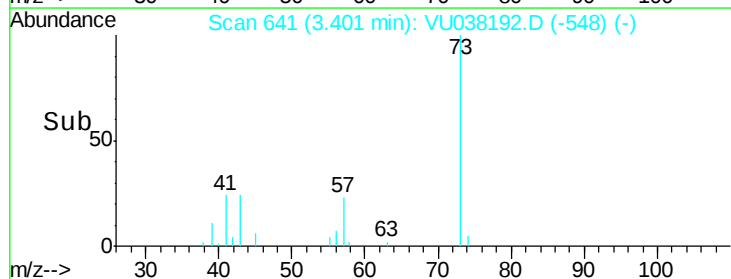
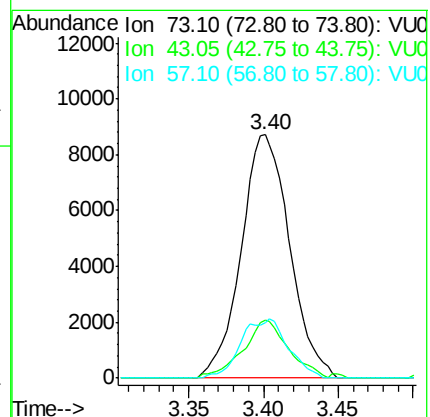
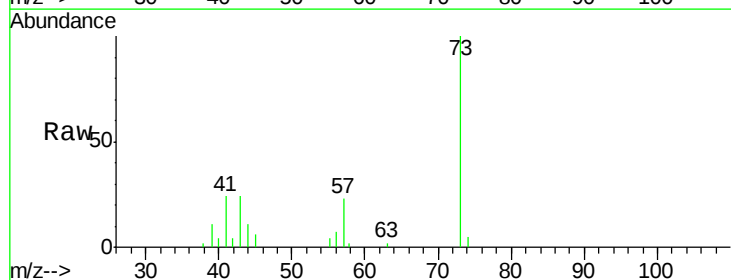
Tgt Ion: 73 Resp: 19655

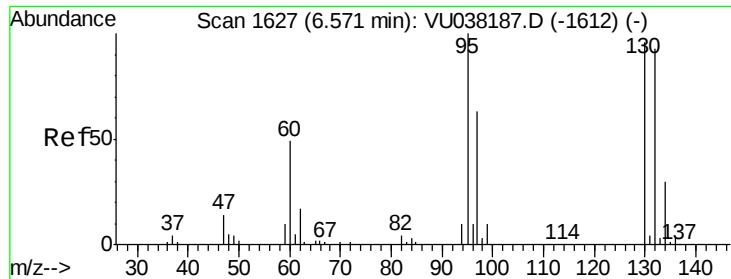
Ion Ratio Lower Upper

73 100

43 22.3 16.9 25.3

57 23.7 18.2 27.2





#34

Trichloroethene

Concen: 0.19 ug/L

RT: 6.57 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VU038192.D

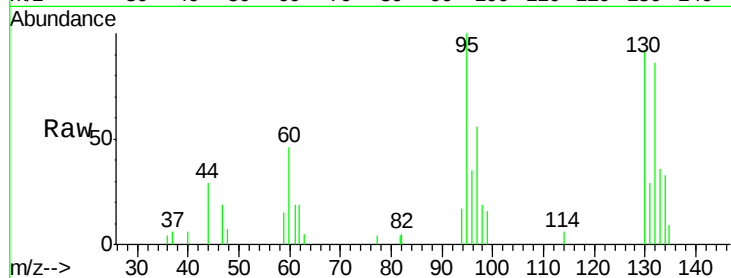
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Tgt Ion: 95 Resp: 5061

Ion Ratio Lower Upper

95 100

97 56.3 44.9 83.3

132 86.4 63.3 117.5

130 92.0 65.7 122.1

Abundance Ion 95.00 (94.70 to 95.70): VU038192.D (-1534) (-)

Ion 96.95 (96.65 to 97.65): VU038192.D (-1534) (-)

Ion 131.95 (131.65 to 132.65): VU038192.D (-1534) (-)

Ion 129.95 (129.65 to 130.65): VU038192.D (-1534) (-)

