

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
 Data File : VU038894.D
 Acq On : 15 Jun 2020 16:23
 Operator : SY/MD
 Sample : L2975-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8Q1

Manual Integrations
 APPROVED

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 6/16/2020 3:22:13 PM

Quant Time: Jun 16 02:49:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 16 01:57:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	295810	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	295541	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	151330	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87018	5.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.20%
7) Chloroethane-d5	1.93	69	84713	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.00%
11) 1,1-Dichloroethene-d2	2.59	63	139865	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.68	46	299378	56.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.24%
24) Chloroform-d	5.10	84	177272	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.74	65	106402	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.76	84	351714	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.72	67	105371	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.92	98	297272	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	8.20	79	42862	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.66	63	242864	54.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	90320	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	117344	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds				Ovalue
13) Acetone	2.70	43	11583m	2.653 ug/L
17) Methyl tert-butyl Ether	3.40	73	15242	0.286 ug/L
34) Trichloroethene	6.57	95	72767	3.175 ug/L

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

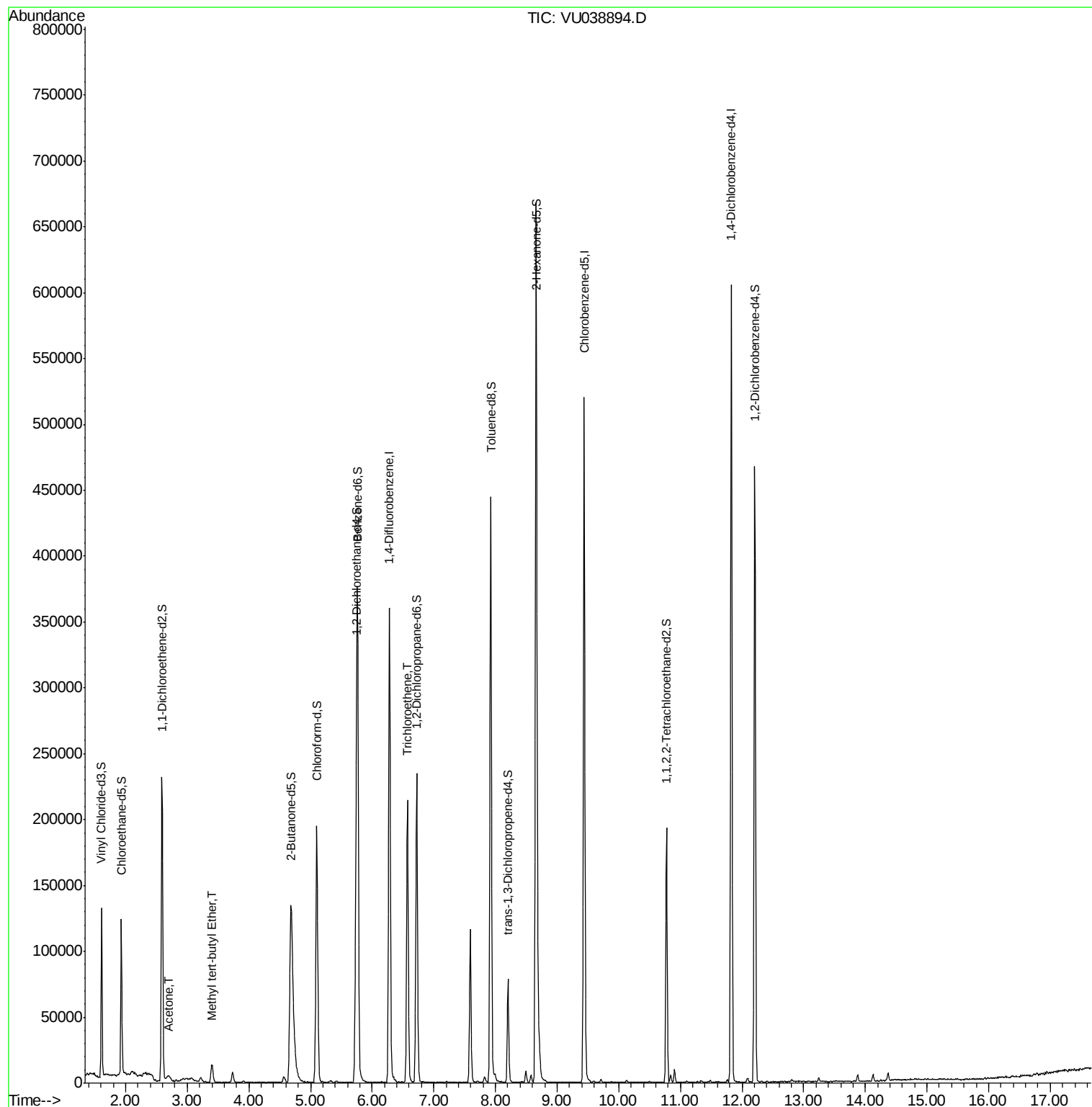
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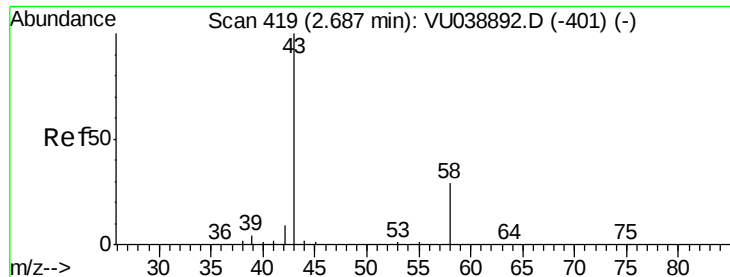
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#13

Acetone

Concen: 2.653 ug/L m

RT: 2.70 min Scan# 423

Delta R.T. 0.01 min

Lab File: VU038894.D

Acq: 15 Jun 2020 16:23

Instrument :

MSVOA_U

ClientSampleId :

BF8Q1

Tot Ion: 43 Resp: 11583

Ion Ratio Lower Upper

43 100

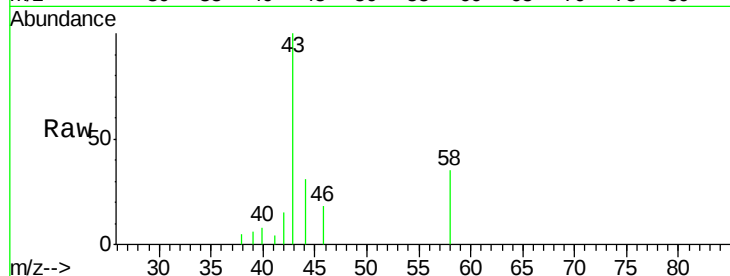
58 13.0 0.0 65.6

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VU038894.D (-423) (-)

Ion 58.05 (57.75 to 58.75): VU038894.D (-423) (-)

2.70

2500

2000

1500

1000

500

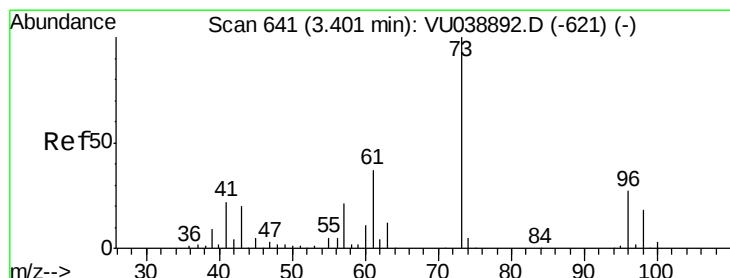
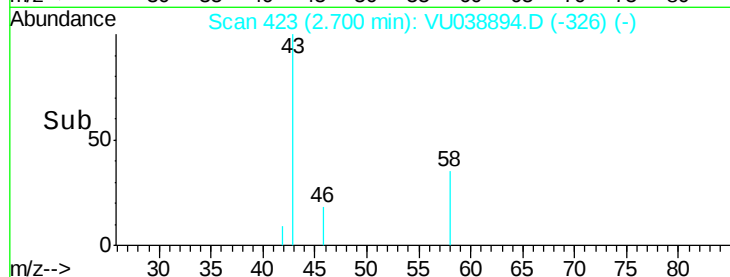
0

2.60

2.70

2.80

Time-->



#17

Methyl tert-butyl Ether

Concen: 0.286 ug/L

RT: 3.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: VU038894.D

Acq: 15 Jun 2020 16:23

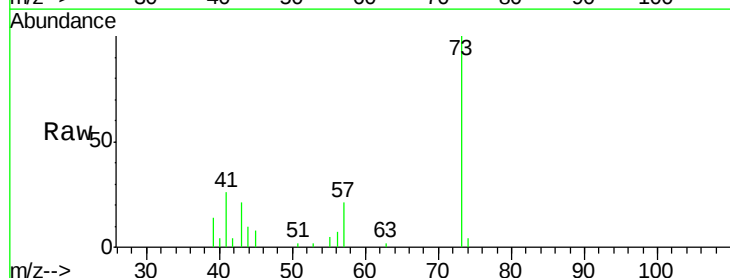
Tgt Ion: 73 Resp: 15242

Ion Ratio Lower Upper

73 100

43 20.8 16.6 24.8

57 21.8 17.5 26.3



Abundance Ion 73.10 (72.80 to 73.80): VU038894.D (-640) (-)

Ion 43.05 (42.75 to 43.75): VU038894.D (-640) (-)

Ion 57.10 (56.80 to 57.80): VU038894.D (-640) (-)

3.40

8000

6000

4000

2000

0

3.30

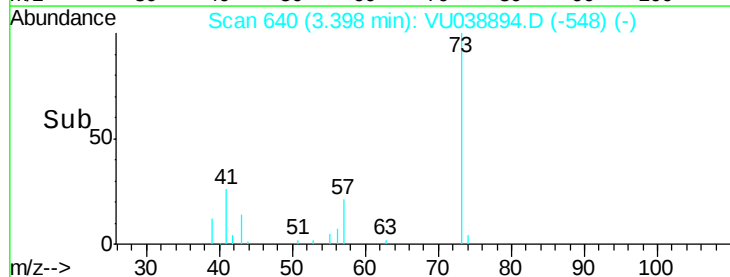
3.35

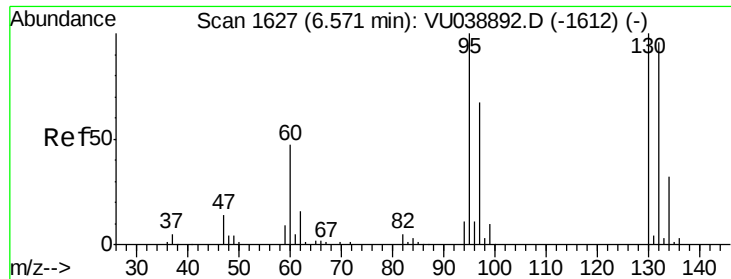
3.40

3.45

3.50

Time-->





#34
 Trichloroethene
 Concen: 3.175 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
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Tot Ion:	95	Resp:	72767
Ion Ratio	Lower	Upper	
95	100		
97	64.3	46.1	85.5
132	94.0	68.2	126.6
130	99.3	71.0	131.9

Manual Integrations
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