

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
 Data File : VU038895.D
 Acq On : 15 Jun 2020 16:46
 Operator : SY/MD
 Sample : L2975-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8Q6

Quant Time: Jun 16 02:54:01 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	278621	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	281850	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128427	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88327	6.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.40%
7) Chloroethane-d5	1.93	69	84932	6.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.60%
11) 1,1-Dichloroethene-d2	2.59	63	140834	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.60%
20) 2-Butanone-d5	4.68	46	307447	61.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.38%
24) Chloroform-d	5.10	84	182036	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.74	65	112198	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.20%
32) Benzene-d6	5.76	84	364081	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.00%
36) 1,2-Dichloropropane-d6	6.72	67	110861	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.92	98	297612	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	8.20	79	44030	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
46) 2-Hexanone-d5	8.66	63	249602	58.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.14%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94284	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	120166	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

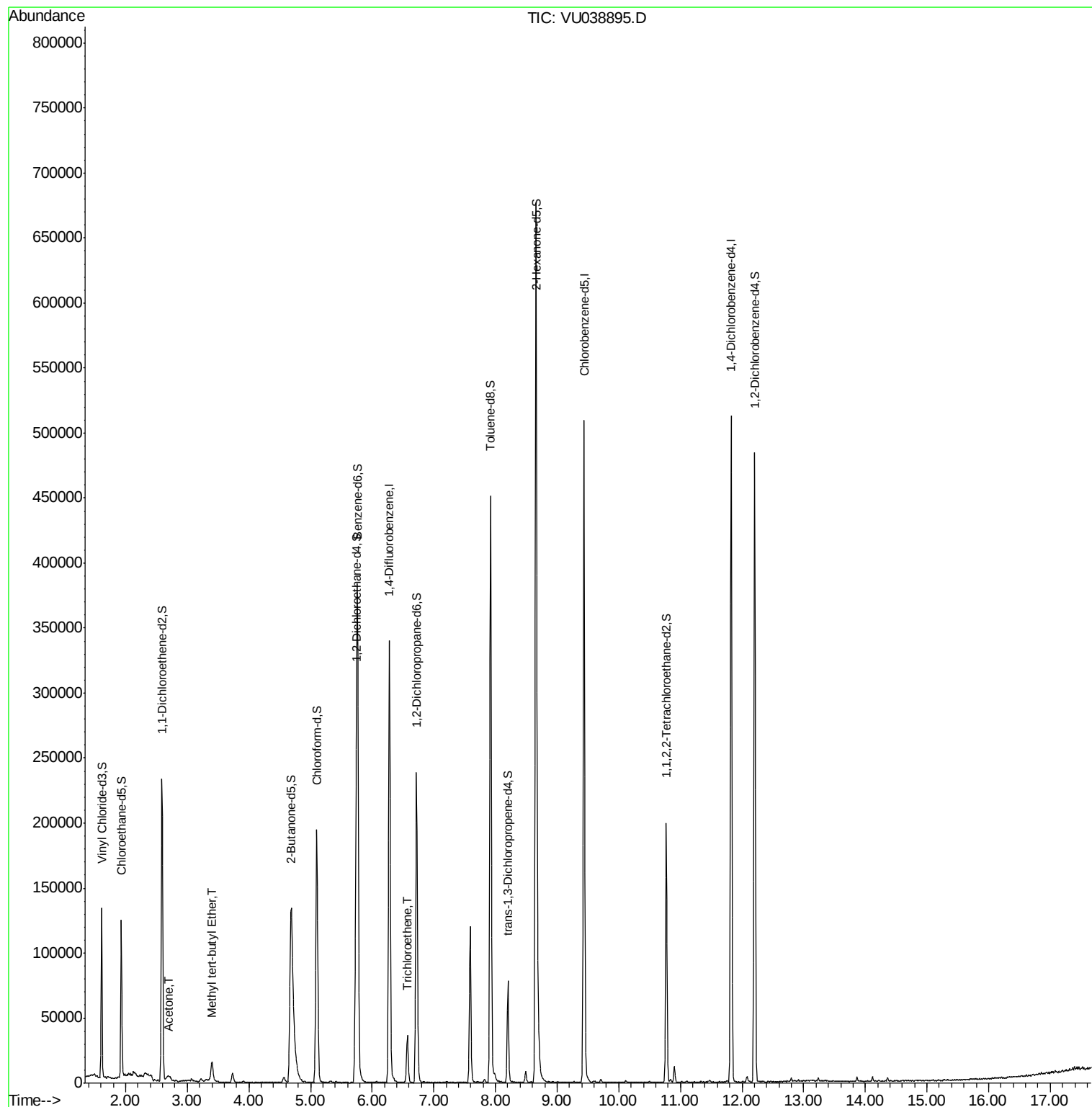
					Ovalue
13) Acetone	2.70	43	10188	2.478 ug/L	51
17) Methyl tert-butyl Ether	3.40	73	16196	0.322 ug/L	94
34) Trichloroethene	6.57	95	12675	0.580 ug/L	92

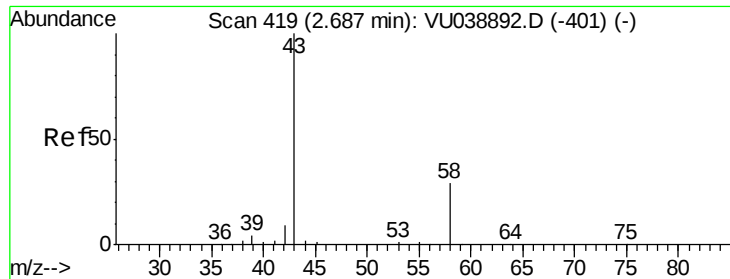
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.478 ug/L

RT: 2.70 min Scan# 424

Delta R.T. 0.02 min

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MSVOA_U

ClientSampleId :

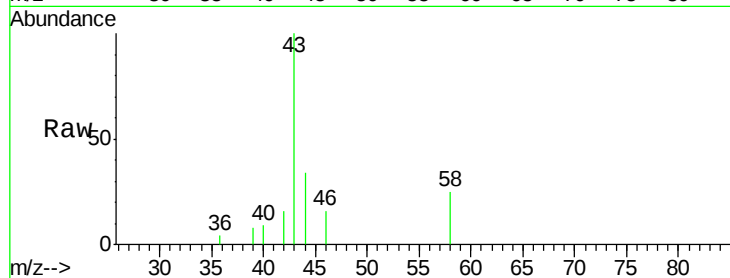
BF8Q6

Tot Ion: 43 Resp: 10188

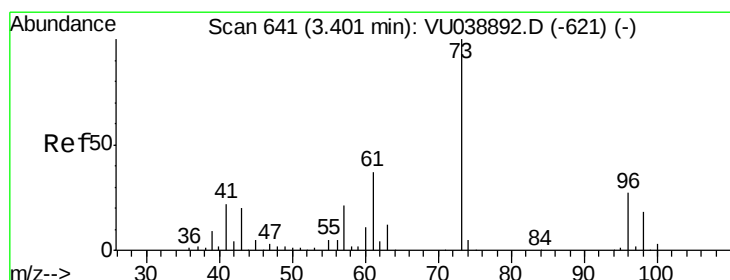
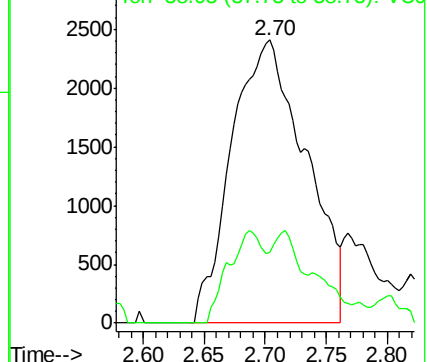
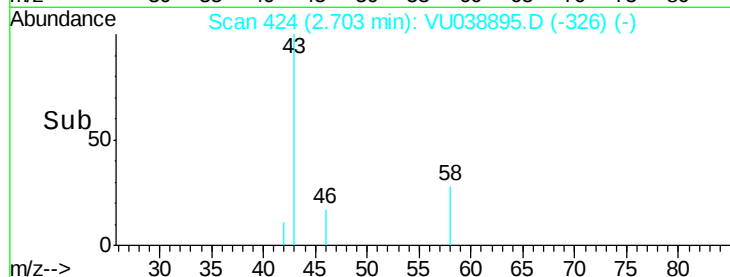
Ion Ratio Lower Upper

43 100

58 5.2 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038895.D (-326) (-)



#17

Methyl tert-butyl Ether

Concen: 0.322 ug/L

RT: 3.40 min Scan# 641

Delta R.T. 0.00 min

Lab File: VU038895.D

Acq: 15 Jun 2020 16:46

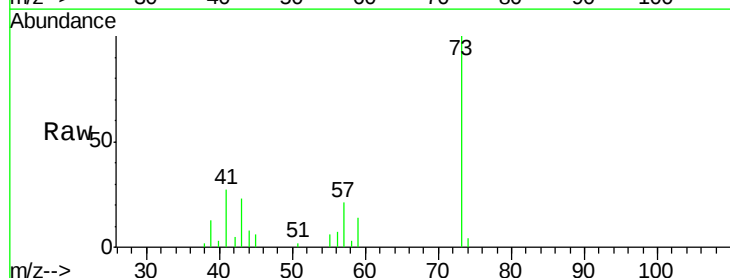
Tgt Ion: 73 Resp: 16196

Ion Ratio Lower Upper

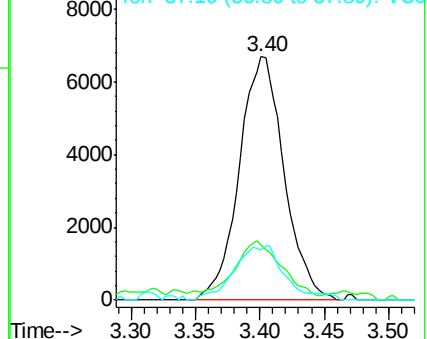
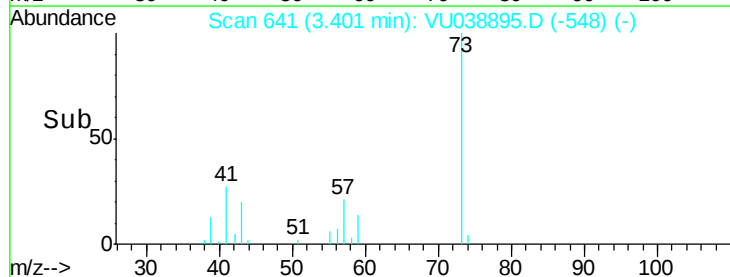
73 100

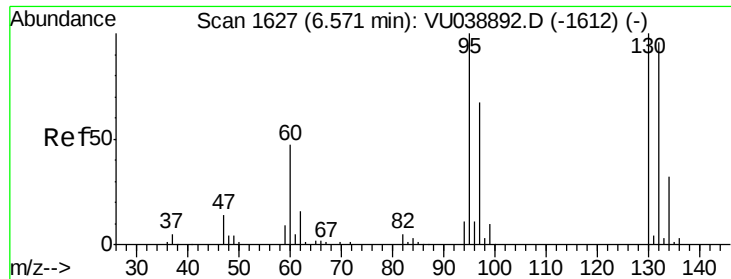
43 23.2 16.6 24.8

57 25.5 17.5 26.3



Abundance Ion 73.10 (72.80 to 73.80): VU038895.D (-548) (-)





#34

Trichloroethene

Concen: 0.580 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU038895.D

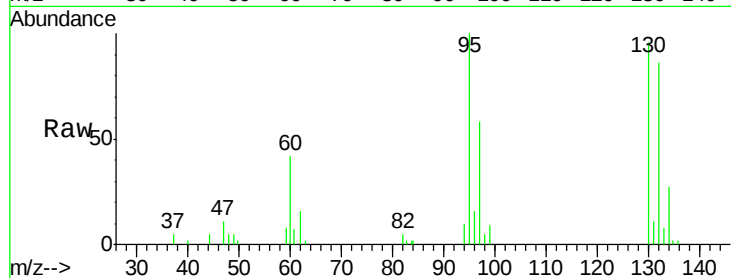
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Tot Ion: 95 Resp: 12675

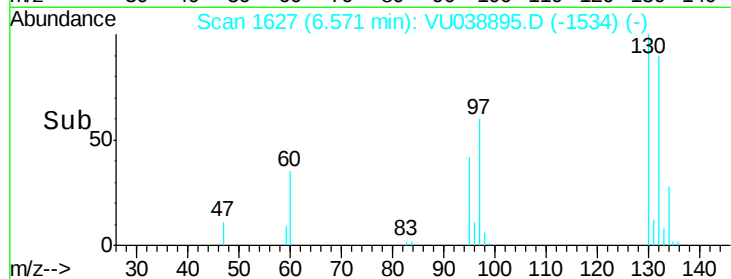
Ion Ratio Lower Upper

95 100

97 58.1 46.1 85.5

132 86.4 68.2 126.6

130 96.4 71.0 131.9



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

