

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
 Data File : VU038897.D
 Acq On : 15 Jun 2020 17:33
 Operator : SY/MD
 Sample : L2975-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8Q0

Quant Time: Jun 16 03:01:36 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	298938	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	302088	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	136019	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	84339	5.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.40%
7) Chloroethane-d5	1.93	69	76392	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.59	63	129587	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.67	46	267466	49.61	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.22%
24) Chloroform-d	5.10	84	168906	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.74	65	101865	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.76	84	334315	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.72	67	99617	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.92	98	274692	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.20	79	34014	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.65	63	211755	46.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86046	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	112322	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

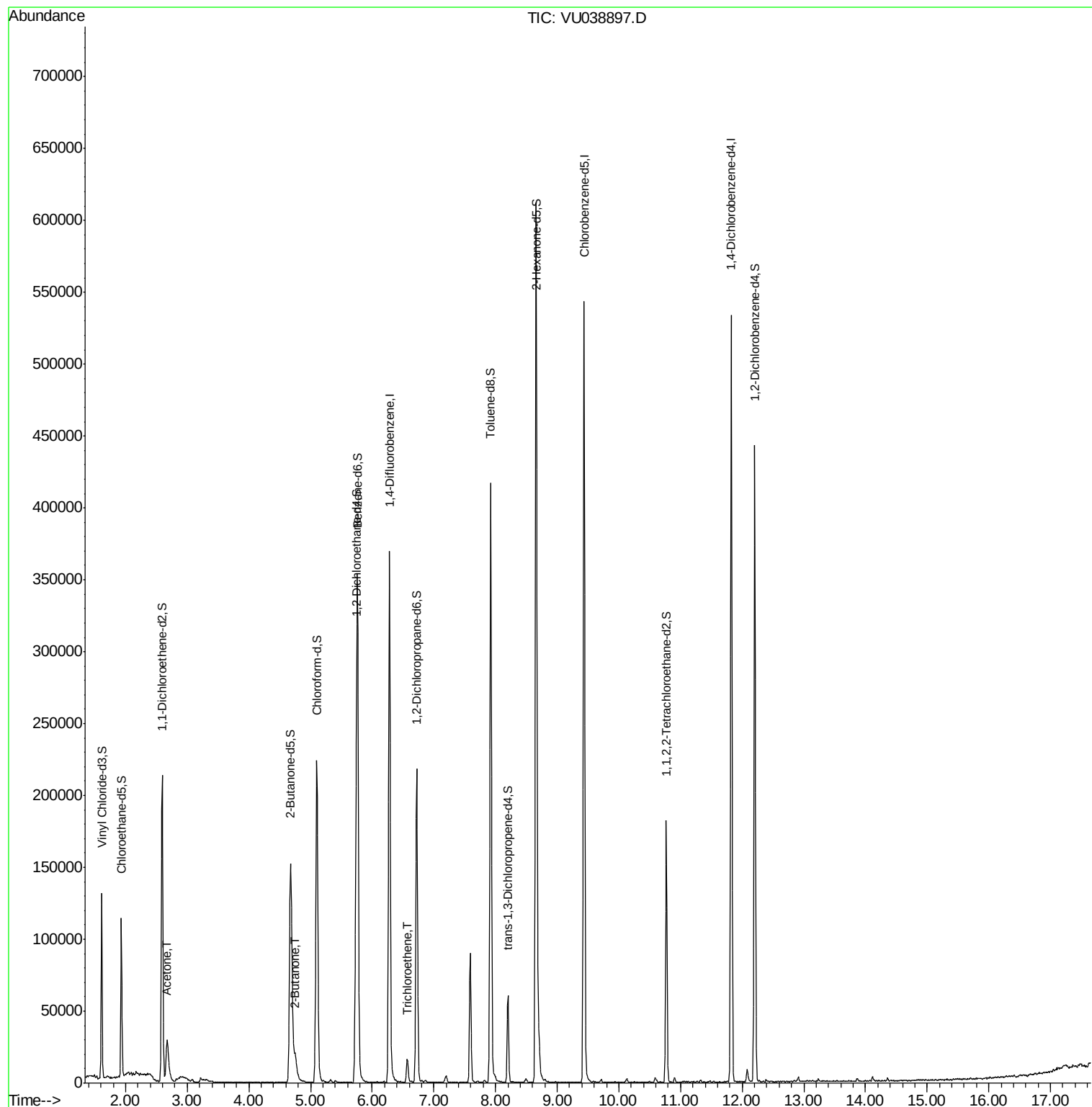
Target Compounds					Ovalue
13) Acetone	2.67	43	57108	12.945 ug/L	97
21) 2-Butanone	4.75	43	23020	3.210 ug/L	94
34) Trichloroethene	6.57	95	5005	0.214 ug/L	91

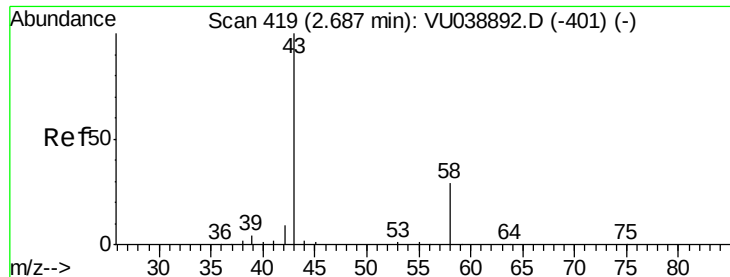
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.945 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

Lab File: VU038897.D

Acq: 15 Jun 2020 17:33

Instrument :

MSVOA_U

ClientSampleId :

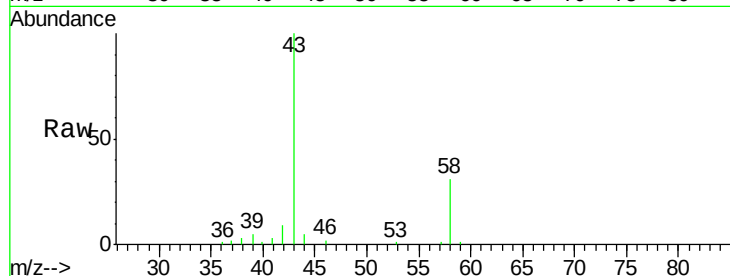
BF8Q0

Tot Ion: 43 Resp: 57108

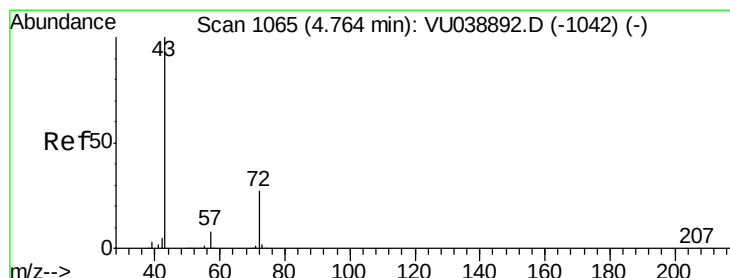
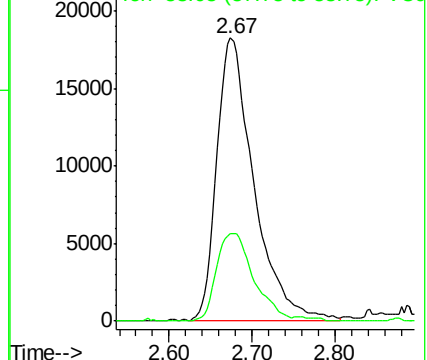
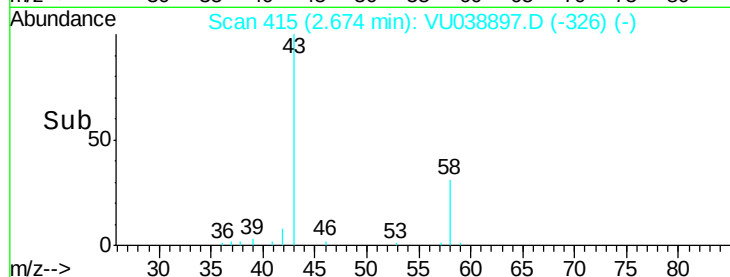
Ion Ratio Lower Upper

43 100

58 30.9 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038897.D (-326) (-)



#21

2-Butanone

Concen: 3.210 ug/L

RT: 4.75 min Scan# 1062

Delta R.T. -0.01 min

Lab File: VU038897.D

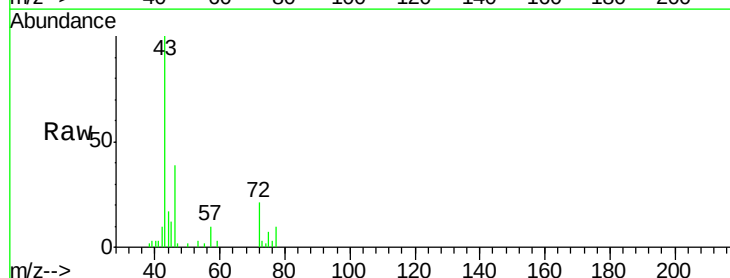
Acq: 15 Jun 2020 17:33

Tgt Ion: 43 Resp: 23020

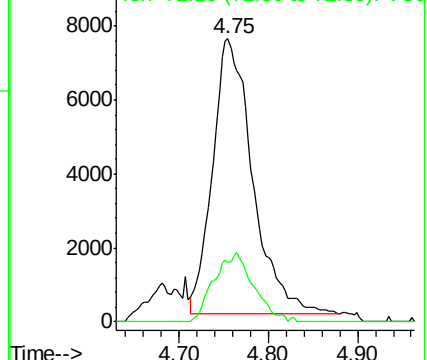
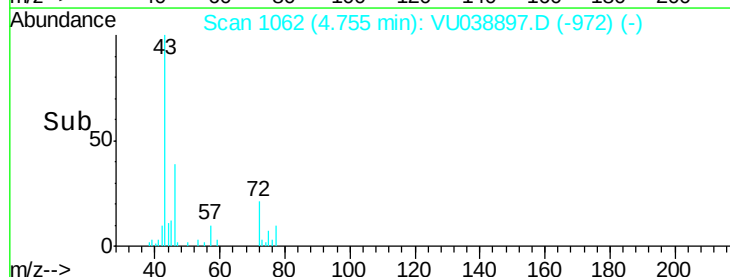
Ion Ratio Lower Upper

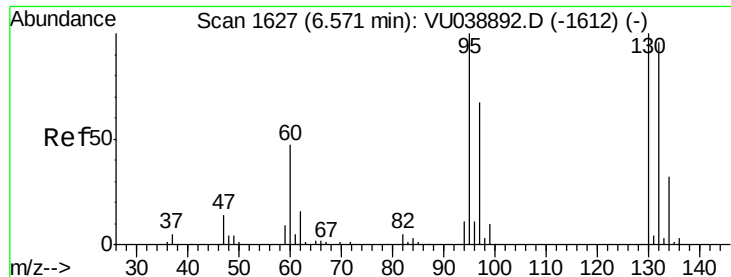
43 100

72 25.0 14.0 41.9



Abundance Ion 43.05 (42.75 to 43.75): VU038897.D (-972) (-)





#34

Trichloroethene

Concen: 0.214 ug/L

RT: 6.57 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VU038897.D

Acq: 15 Jun 2020 17:33

Instrument :

MSVOA_U

ClientSampleId :

BF8Q0

Tot Ion: 95 Resp: 5005

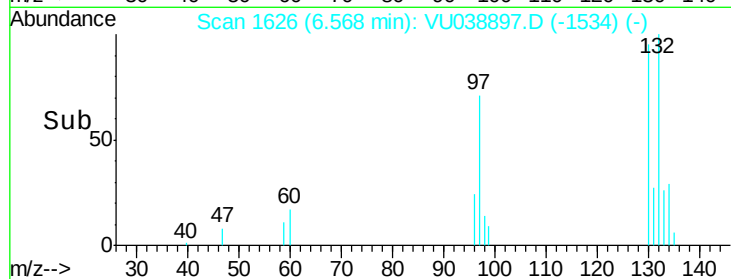
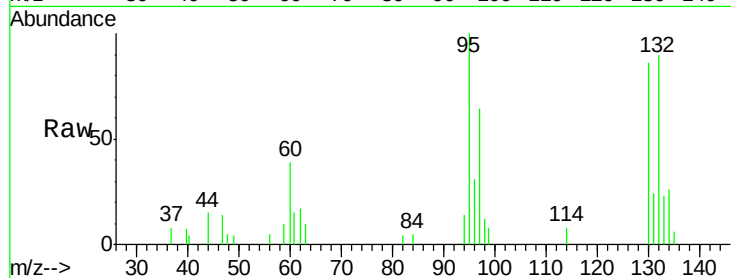
Ion Ratio Lower Upper

95 100

97 64.3 46.1 85.5

132 90.1 68.2 126.6

130 85.9 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

