

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
 Data File : VU038899.D
 Acq On : 15 Jun 2020 18:19
 Operator : SY/MD
 Sample : L2975-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8P6

Quant Time: Jun 16 03:10:38 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	255029	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	257812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	114922	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63451	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.93	69	64145	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.59	63	107418	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.68	46	294402	64.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.02%
24) Chloroform-d	5.10	84	169795	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.74	65	103507	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.00%
32) Benzene-d6	5.76	84	315443	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	6.72	67	100801	5.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.60%
41) Toluene-d8	7.92	98	248759	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.20	79	30991	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.65	63	224355	57.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.12%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93276	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	108994	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

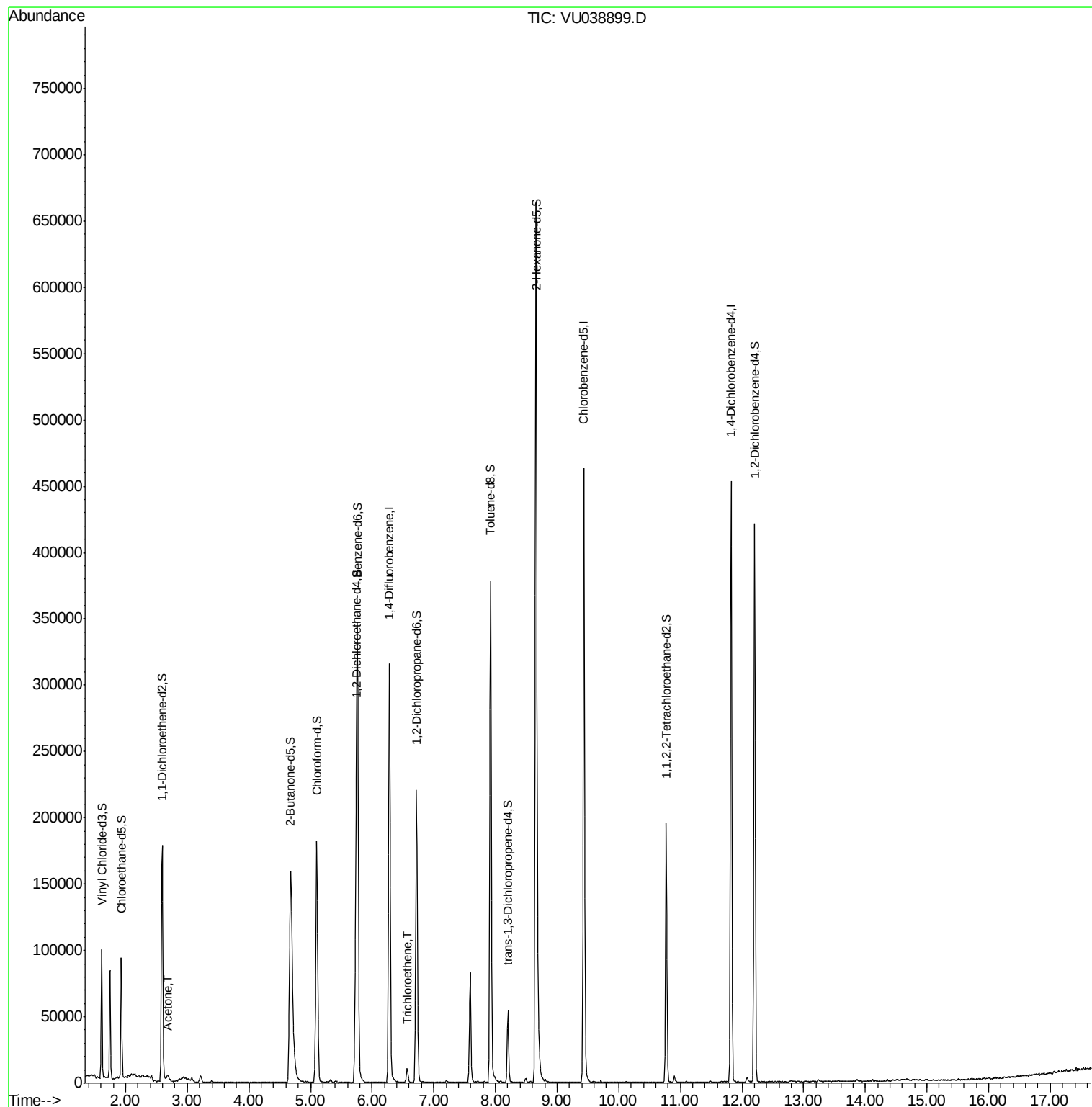
Target Compounds				Ovalue
13) Acetone	2.68	43	10036	2.667 ug/L 94
34) Trichloroethene	6.57	95	2776	0.139 ug/L 92

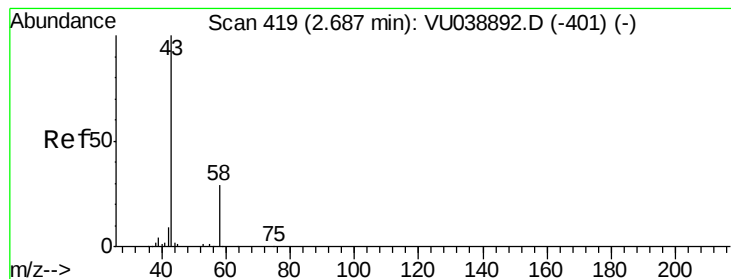
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.667 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.00 min

Lab File: VU038899.D

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MSVOA_U

ClientSampleId :

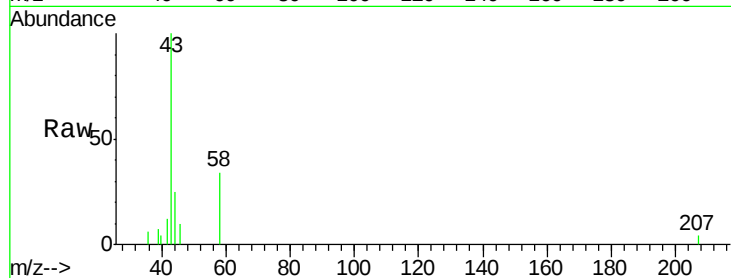
BF8P6

Tot Ion: 43 Resp: 10036

Ion Ratio Lower Upper

43 100

58 29.4 0.0 65.6

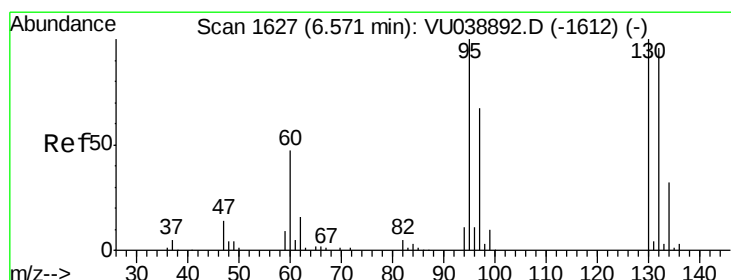
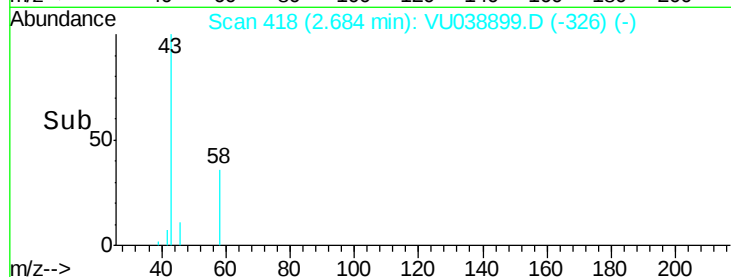


Abundance Ion 43.05 (42.75 to 43.75): VU038899.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU038899.D (-401) (-)

2.68

Time-->



#34

Trichloroethene

Concen: 0.139 ug/L

RT: 6.57 min Scan# 1625

Delta R.T. -0.01 min

Lab File: VU038899.D

Acq: 15 Jun 2020 18:19

Tgt Ion: 95 Resp: 2776

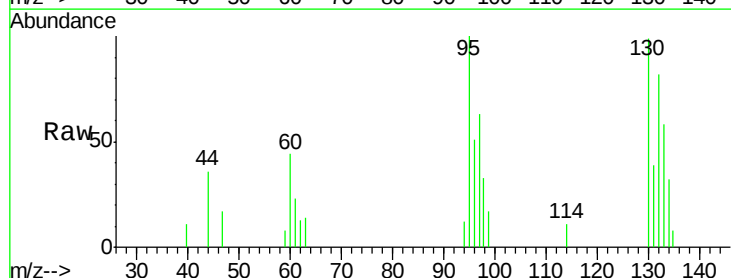
Ion Ratio Lower Upper

95 100

97 63.0 46.1 85.5

132 81.5 68.2 126.6

130 98.9 71.0 131.9



Abundance Ion 95.00 (94.70 to 95.70): VU038899.D (-1612) (-)

Ion 96.95 (96.65 to 97.65): VU038899.D (-1612) (-)

Ion 131.95 (131.65 to 132.65): VU038899.D (-1612) (-)

Ion 129.95 (129.65 to 130.65): VU038899.D (-1612) (-)

6.57

Time-->

