

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061920\
 Data File : VU038997.D
 Acq On : 19 Jun 2020 21:56
 Operator : SY/MD
 Sample : L3061-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXH8

Quant Time: Jun 20 06:35:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 20 05:43:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	269209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	277757	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	123741	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	125280	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.94	69	99569	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.59	63	175714	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.67	46	380727	50.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.62%
24) Chloroform-d	5.10	84	206819	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.74	65	123725	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.76	84	420257	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.72	67	133032	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.92	98	338696	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	8.20	79	55827	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.66	63	292273	51.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116276	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	137745	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

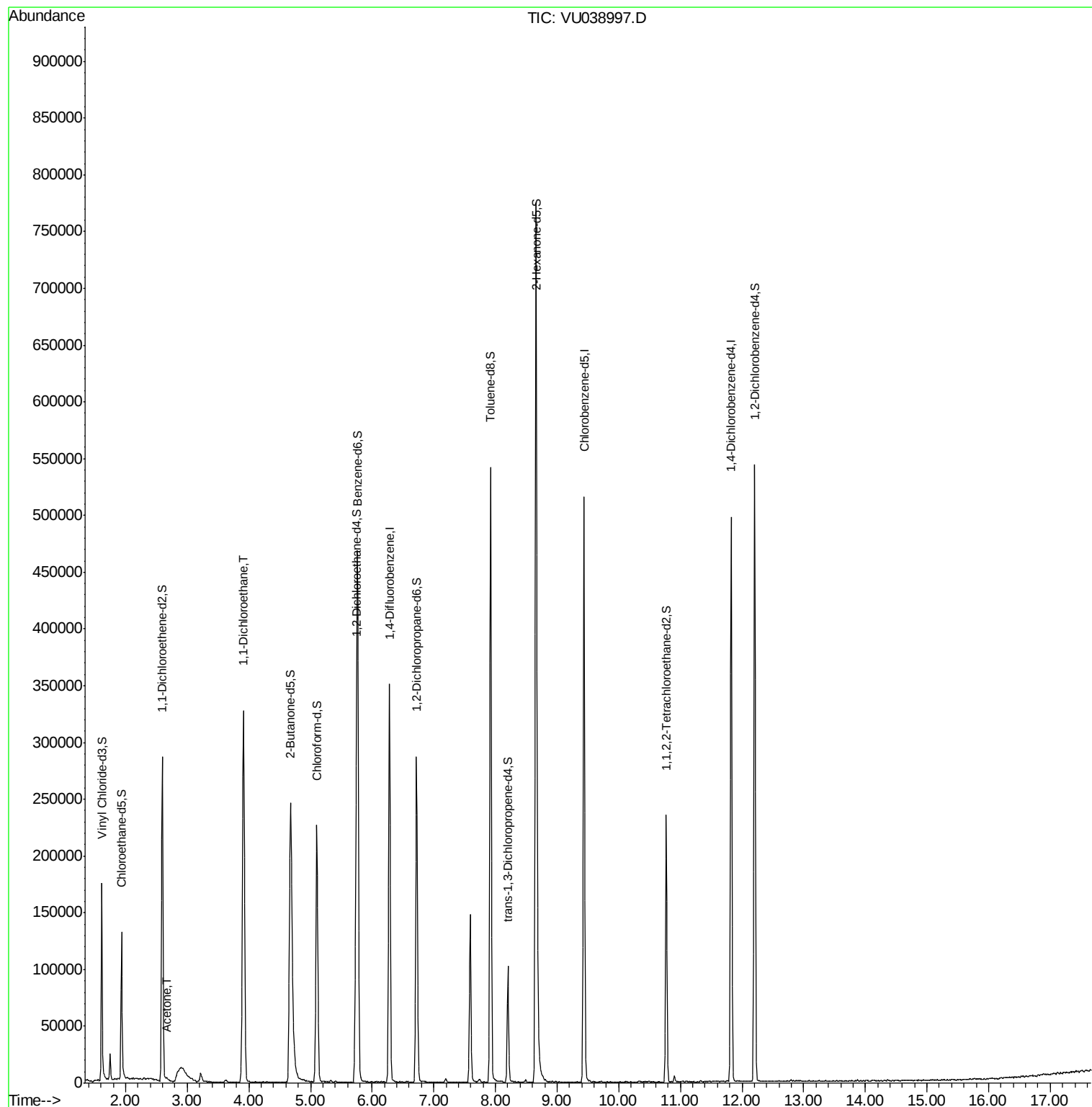
Target Compounds					Ovalue
13) Acetone	2.67	43	4151	0.900 ug/L	87
19) 1,1-Dichloroethane	3.91	63	378886	9.313 ug/L	98

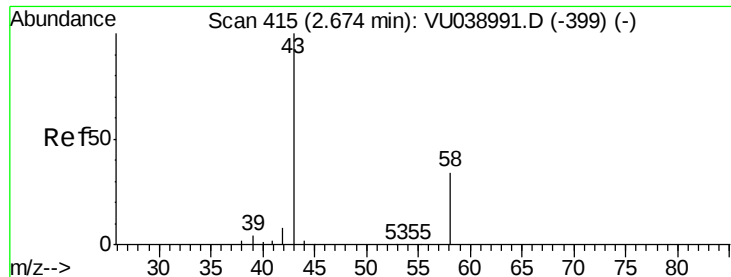
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.900 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.00 min

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ClientSampleId :

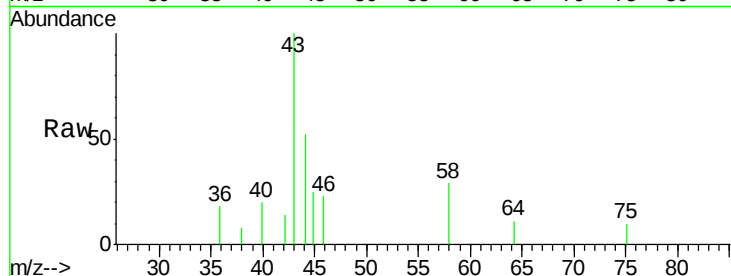
BFXH8

Tot Ion: 43 Resp: 4151

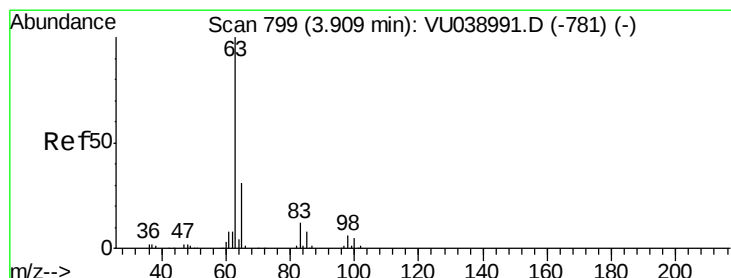
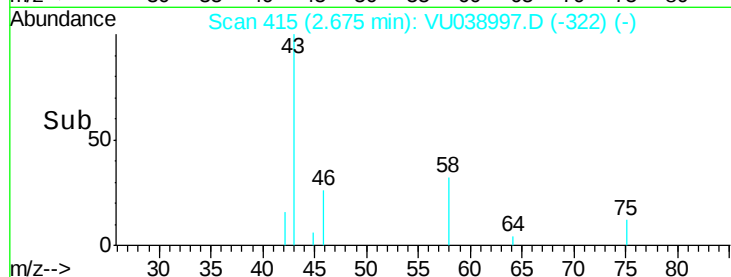
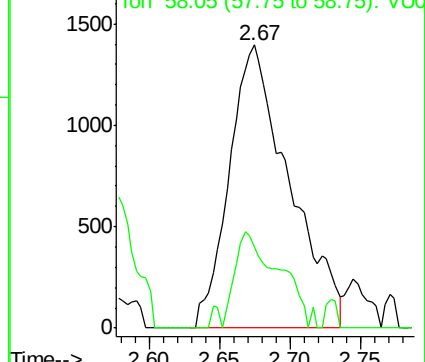
Ion Ratio Lower Upper

43 100

58 25.1 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU038997.D (-322) (-)



#19

1,1-Dichloroethane

Concen: 9.313 ug/L

RT: 3.91 min Scan# 800

Delta R.T. 0.00 min

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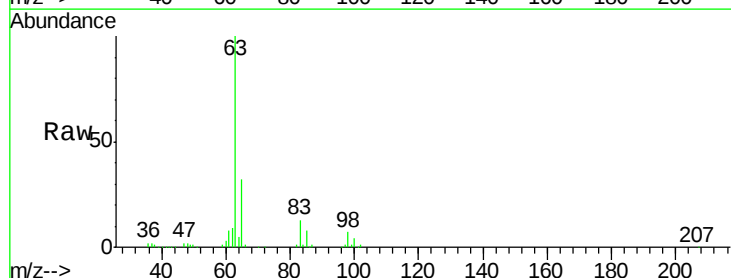
Tgt Ion: 63 Resp: 378886

Ion Ratio Lower Upper

63 100

65 32.1 21.5 39.9

83 13.2 9.6 17.8



Abundance Ion 63.10 (62.80 to 63.80): VU038997.D (-706) (-)

