

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\
 Data File : VU038788.D
 Acq On : 10 Jun 2020 20:02
 Operator : SY/MD
 Sample : L2913-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E53

Quant Time: Jun 11 04:52:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 03:42:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	590045	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	584216	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	272550	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	183521	55.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.34%
7) Chloroethane-d5	1.93	69	148219	57.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.92%
11) 1,1-Dichloroethene-d2	2.59	63	284763	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.26%
21) 2-Butanone-d5	4.67	46	351406	109.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.57%
24) Chloroform-d	5.10	84	358233	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.74	65	251062	53.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.58%
32) Benzene-d6	5.76	84	732056	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
36) 1,2-Dichloropropane-d6	6.72	67	222561	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.64%
41) Toluene-d8	7.92	98	629277	49.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.96%
43) trans-1,3-Dichloropropene-	8.20	79	106285	48.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.36%
47) 2-Hexanone-d5	8.65	63	243216	105.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.35%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	317660	49.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	253086	53.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.96%

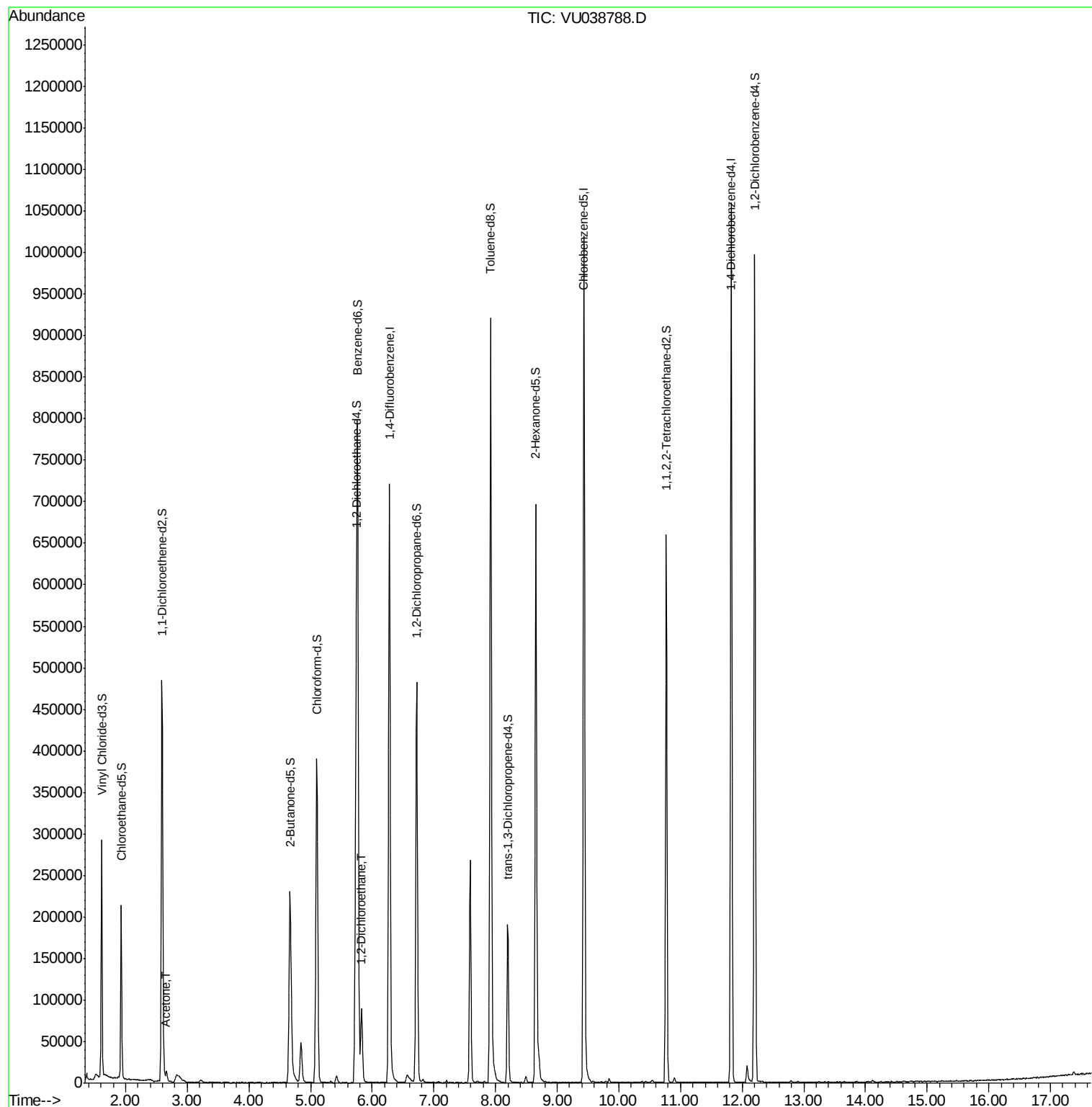
Target Compounds					Ovalue
13) Acetone	2.66	43	14060	5.440 ug/L	97
27) 1,2-Dichloroethane	5.83	62	69174	10.789 ug/L	99

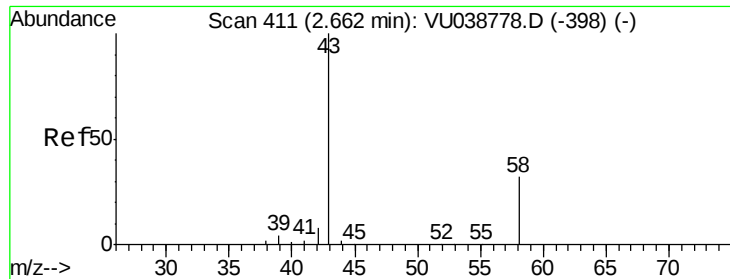
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.440 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.00 min

Lab File: VU038788.D

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Instrument :

MSVOA_U

ClientSampleId :

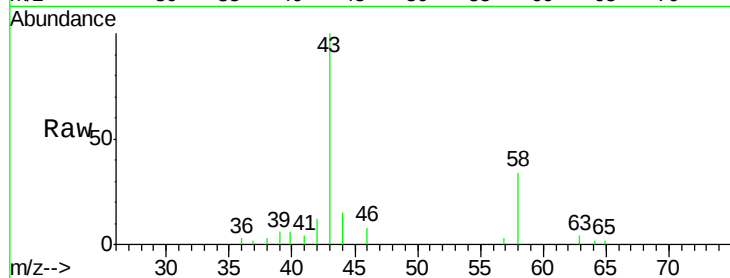
F9E53

Tot Ion: 43 Resp: 14060

Ion Ratio Lower Upper

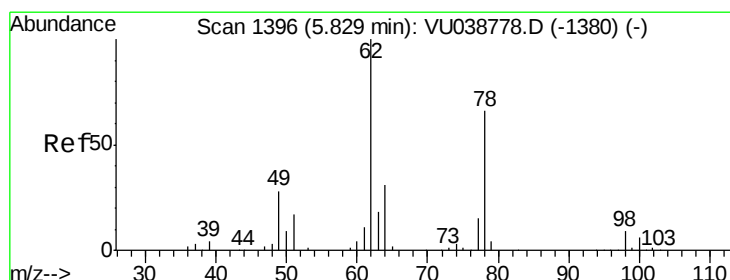
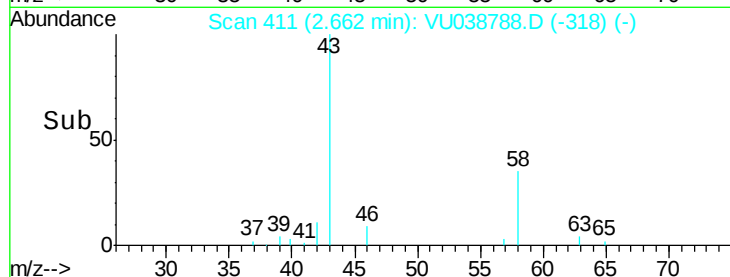
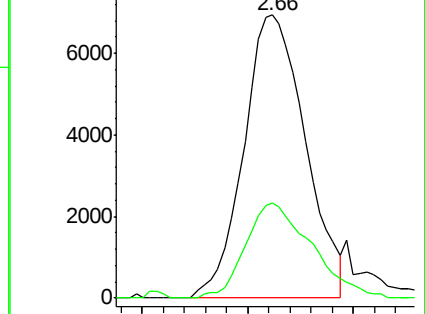
43 100

58 35.6 0.0 67.6



Abundance Ion 43.00 (42.70 to 43.70): VU038778.D (-398) (-)

Ion 58.00 (57.70 to 58.70): VU038778.D (-398) (-)



#27

1,2-Dichloroethane

Concen: 10.789 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. -0.00 min

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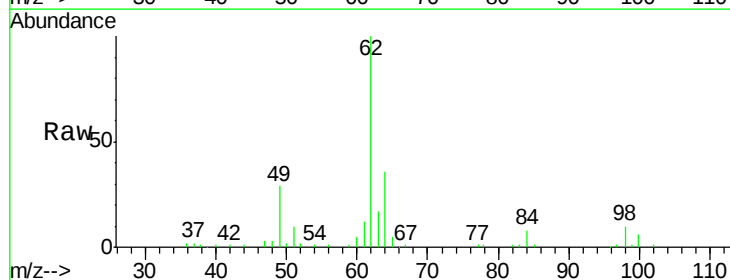
Acq: 10 Jun 2020 20:02

Tgt Ion: 62 Resp: 69174

Ion Ratio Lower Upper

62 100

98 9.9 7.8 11.6



Abundance Ion 62.00 (61.70 to 62.70): VU038778.D (-1380) (-)

Ion 98.00 (97.70 to 98.70): VU038778.D (-1380) (-)

