

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038598.D
 Acq On : 06 Jun 2020 03:41
 Operator : SY/MD
 Sample : L2910-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D13

Quant Time: Jun 06 06:50:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 06:21:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	305333	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	295101	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	141807	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63484	3.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.20%
7) Chloroethane-d5	1.93	69	59304	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.00%
11) 1,1-Dichloroethene-d2	2.59	63	107474	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.67	46	317577	52.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.80%
24) Chloroform-d	5.10	84	166341	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.74	65	99471	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.76	84	330764	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.72	67	102164	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.92	98	272957	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.20	79	39762	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.65	63	265827	55.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93413	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	117562	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

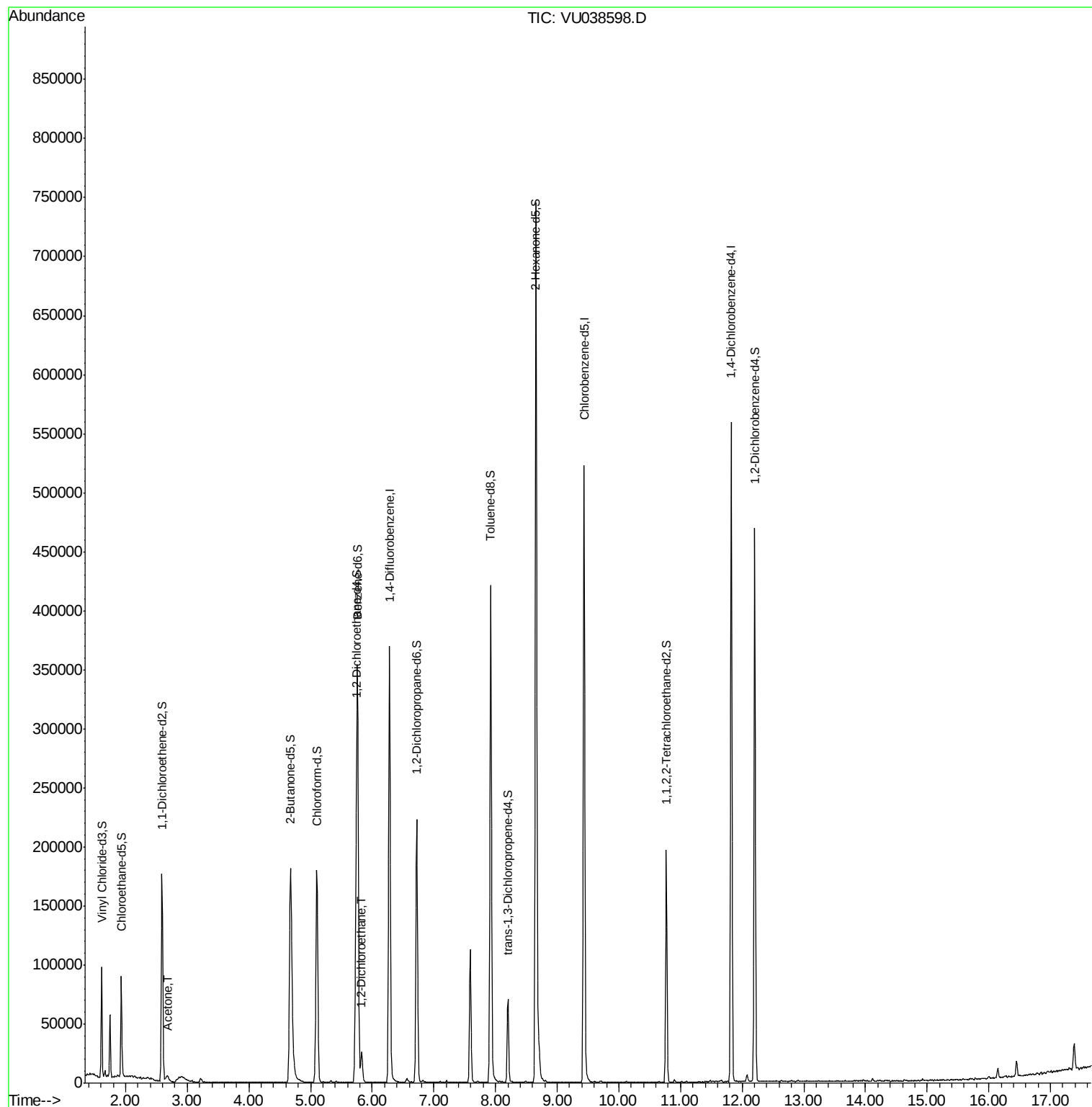
Target Compounds					Ovalue
13) Acetone	2.68	43	8761	2.230 ug/L	72
27) 1,2-Dichloroethane	5.83	62	20082	0.774 ug/L	96

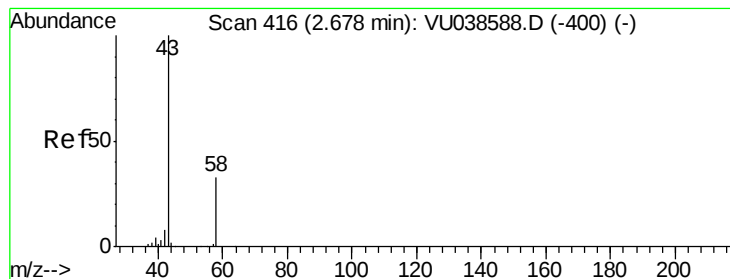
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.230 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.00 min

Lab File: VU038598.D

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MSVOA_U

ClientSampleId :

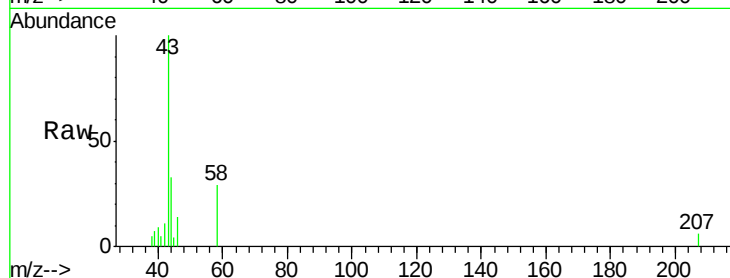
F9D13

Tot Ion: 43 Resp: 8761

Ion Ratio Lower Upper

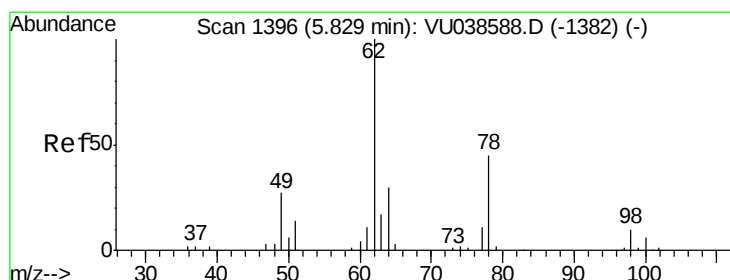
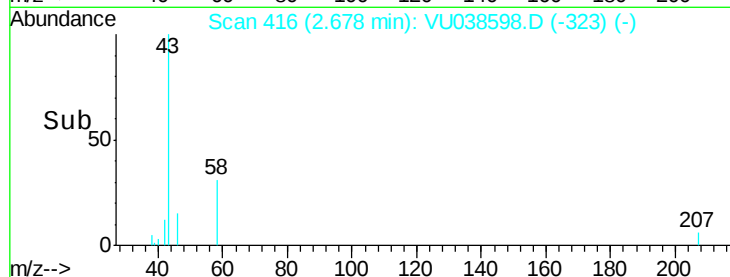
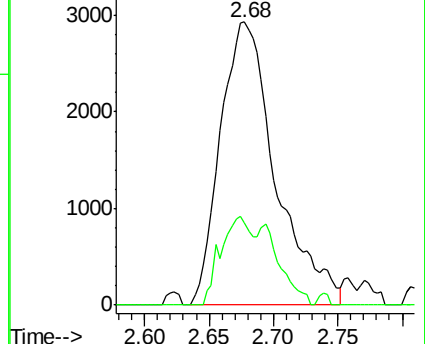
43 100

58 17.1 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038598.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU038598.D (-323) (-)



#27

1,2-Dichloroethane

Concen: 0.774 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. -0.00 min

Lab File: VU038598.D

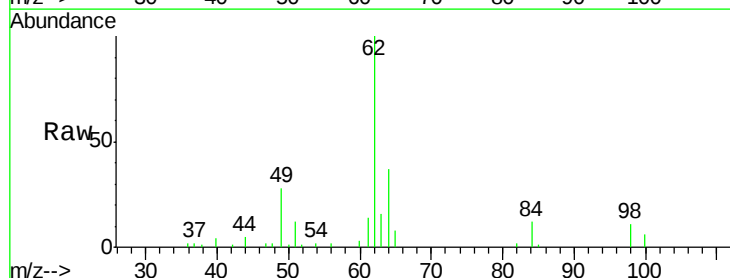
Acq: 06 Jun 2020 03:41

Tgt Ion: 62 Resp: 20082

Ion Ratio Lower Upper

62 100

98 10.7 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VU038598.D (-1303) (-)

Ion 98.05 (97.75 to 98.75): VU038598.D (-1303) (-)

