

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038717.D
 Acq On : 09 Jun 2020 12:31
 Operator : SY/MD
 Sample : L2913-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E59

Quant Time: Jun 10 02:19:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:33:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	641373	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	619322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	292173	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	196784	54.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.84%
7) Chloroethane-d5	1.93	69	160438	57.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.42%
11) 1,1-Dichloroethene-d2	2.59	63	313535	40.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.30%
21) 2-Butanone-d5	4.66	46	390226	111.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.94%
24) Chloroform-d	5.10	84	394740	51.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.18%
26) 1,2-Dichloroethane-d4	5.74	65	267315	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.40%
32) Benzene-d6	5.76	84	839549	56.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.56%
36) 1,2-Dichloropropane-d6	6.72	67	258364	56.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.38%
41) Toluene-d8	7.92	98	735544	54.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.12%
43) trans-1,3-Dichloropropene-	8.20	79	117522	50.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.54%
47) 2-Hexanone-d5	8.65	63	292128	119.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.37%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	370399	54.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.02%
64) 1,2-Dichlorobenzene-d4	12.20	152	290448	57.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.52%

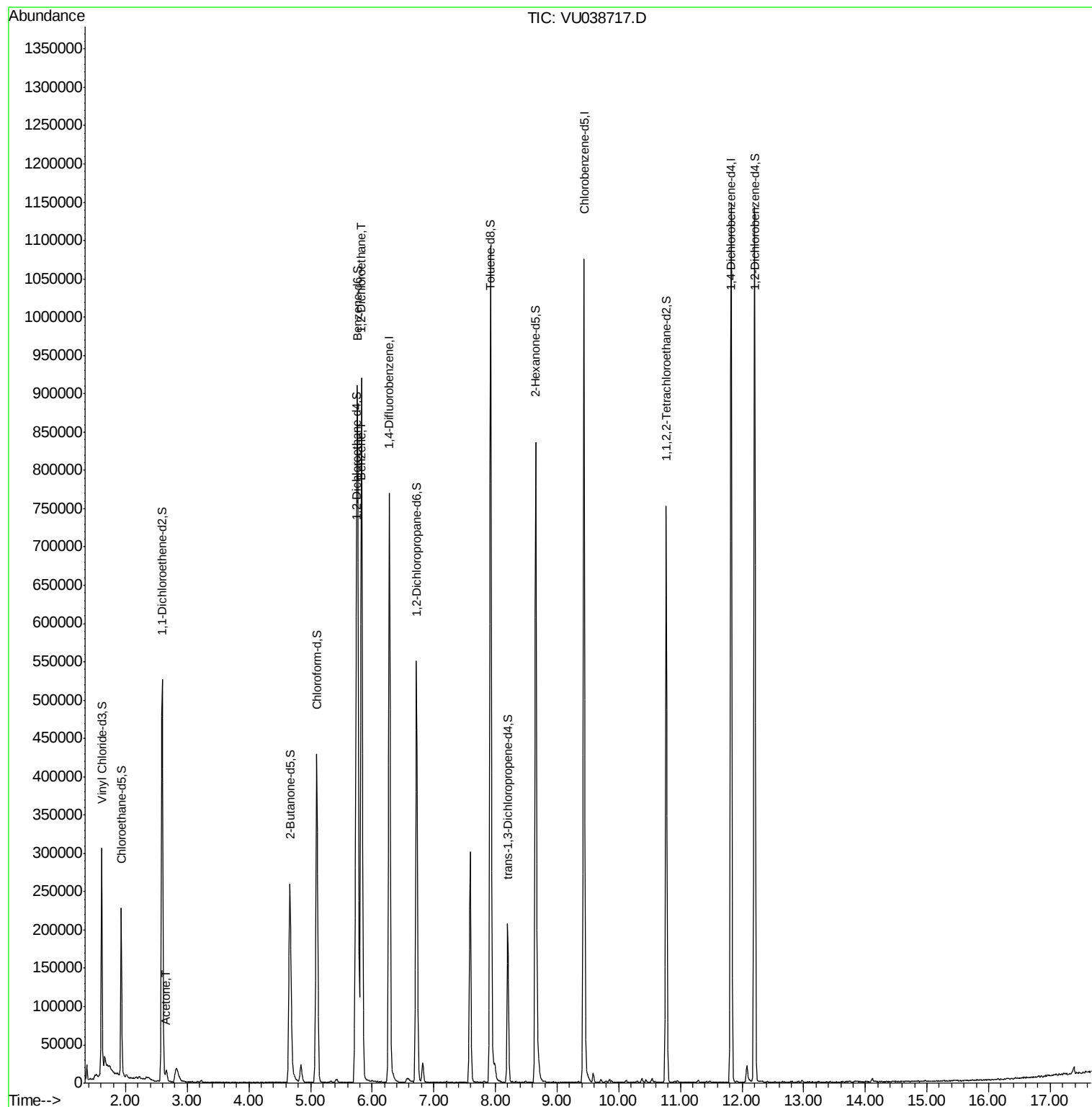
Target Compounds					Ovalue
13) Acetone	2.66	43	19477	6.933 ug/L	99
27) 1,2-Dichloroethane	5.83	62	764679	109.721 ug/L	100
33) Benzene	5.81	78	33743	1.835 ug/L	100

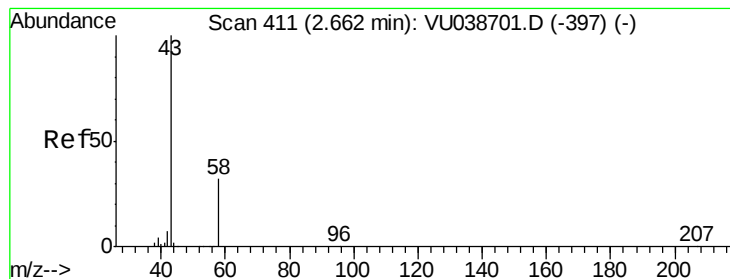
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.933 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

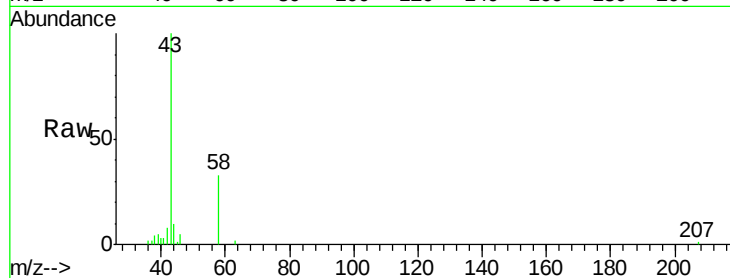
F9E59

Tot Ion: 43 Resp: 19477

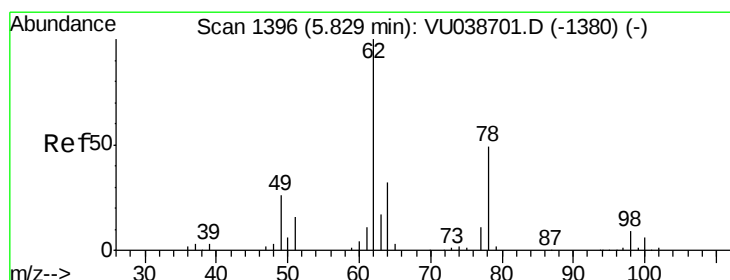
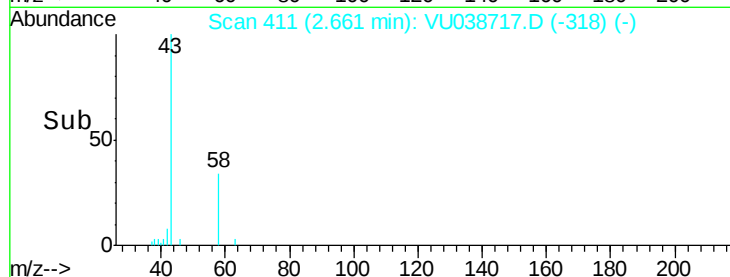
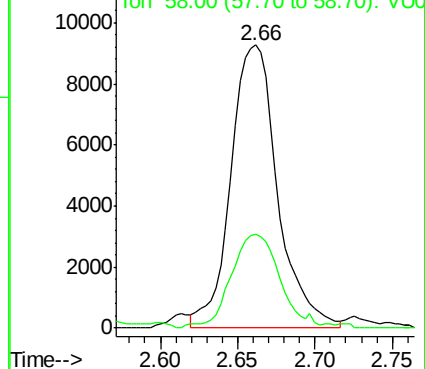
Ion Ratio Lower Upper

43 100

58 33.2 0.0 67.6



Abundance Ion 43.00 (42.70 to 43.70): VU038717.D (-318) (-)



#27

1,2-Dichloroethane

Concen: 109.721 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. -0.00 min

Lab File: VU038717.D

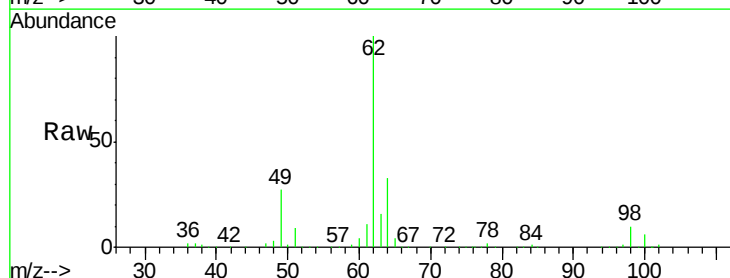
Acq: 09 Jun 2020 12:31

Tgt Ion: 62 Resp: 764679

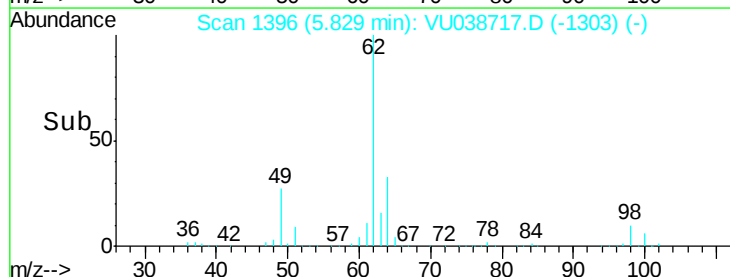
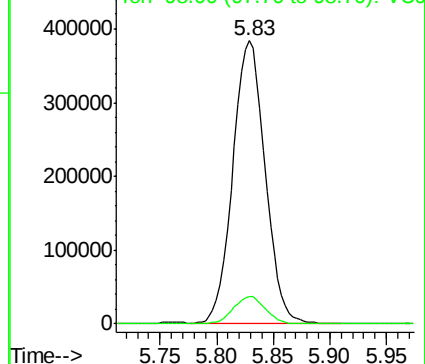
Ion Ratio Lower Upper

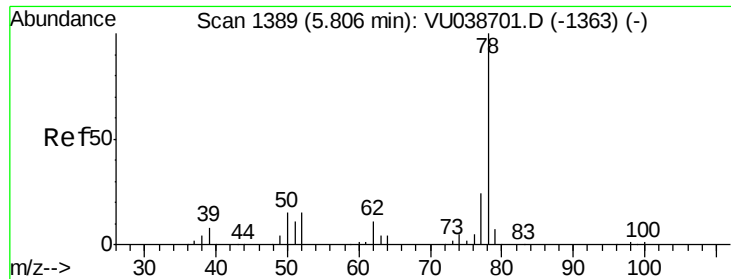
62 100

98 9.9 7.8 11.6



Abundance Ion 62.00 (61.70 to 62.70): VU038717.D (-1303) (-)





#33

Benzene

Concen: 1.835 ug/L

RT: 5.81 min Scan# 1390

Delta R.T. 0.00 min

Lab File: VU038717.D

Acq: 09 Jun 2020 12:31

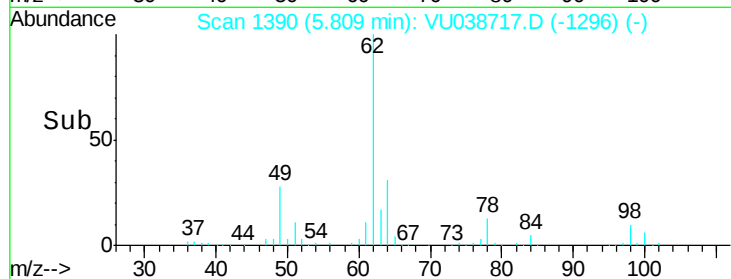
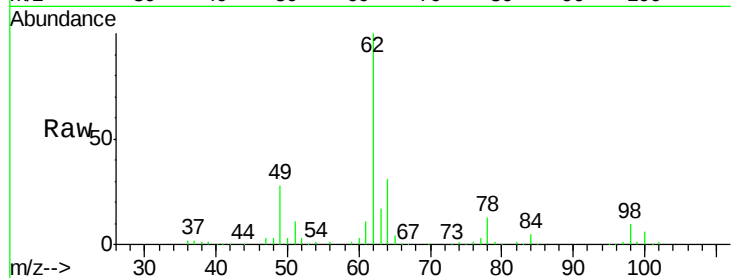
Instrument :

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Tgt Ion: 78 Resp: 33743



Abundance Ion 78.00 (77.70 to 78.70): VU0

