

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038600.D
 Acq On : 06 Jun 2020 04:27
 Operator : SY/MD
 Sample : L2910-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D16

Quant Time: Jun 06 06:57:01 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	301387	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	295361	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	141038	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	62397	3.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.00%
7) Chloroethane-d5	1.93	69	59262	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.59	63	108734	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	4.67	46	317109	53.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.04%
24) Chloroform-d	5.10	84	167282	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.74	65	100056	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	329106	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.72	67	105516	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.92	98	278214	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.20	79	41098	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.65	63	269523	55.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97039	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	118258	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

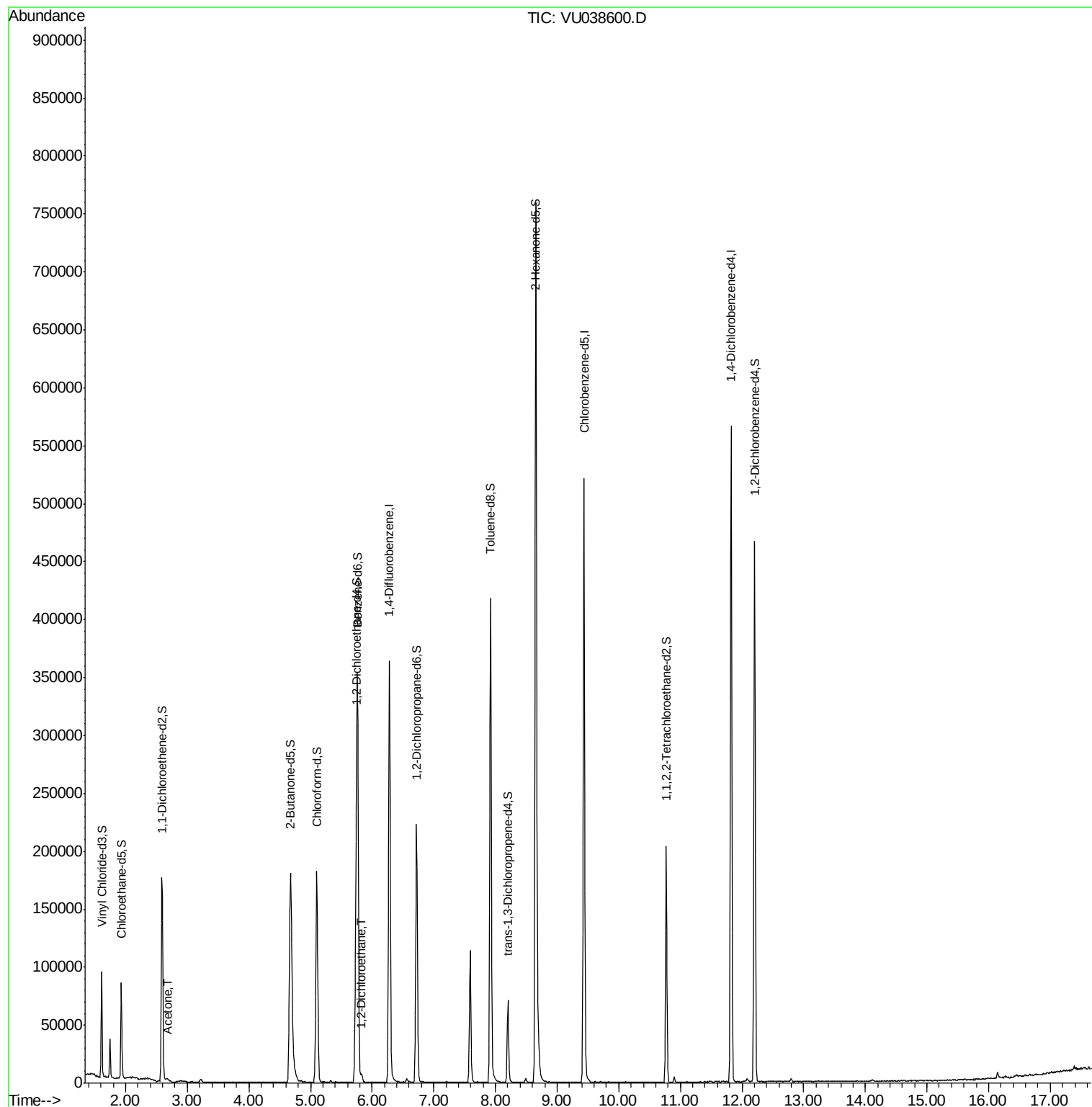
Target Compounds					Ovalue
13) Acetone	2.68	43	4679	1.207 ug/L	92
27) 1,2-Dichloroethane	5.83	62	4643	0.181 ug/L	95

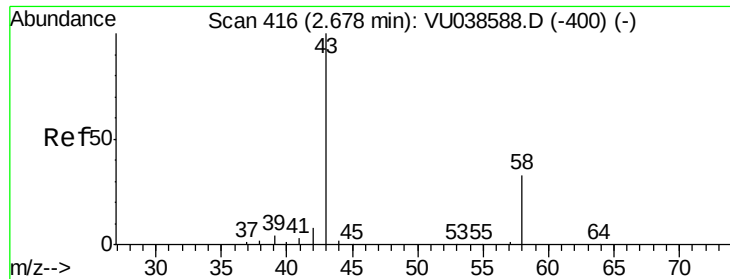
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.207 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.00 min

Lab File: VU038600.D

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Instrument :

MSVOA_U

ClientSampleId :

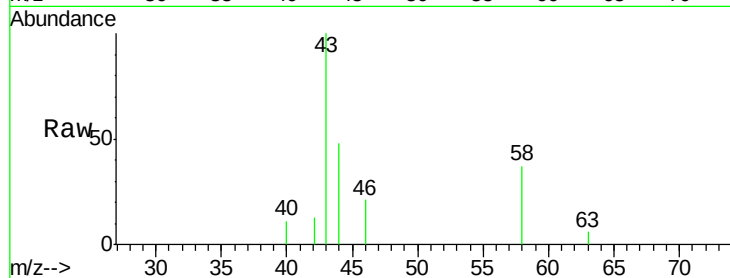
F9D16

Tot Ion: 43 Resp: 4679

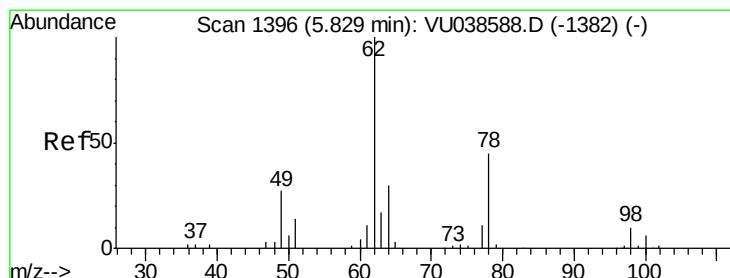
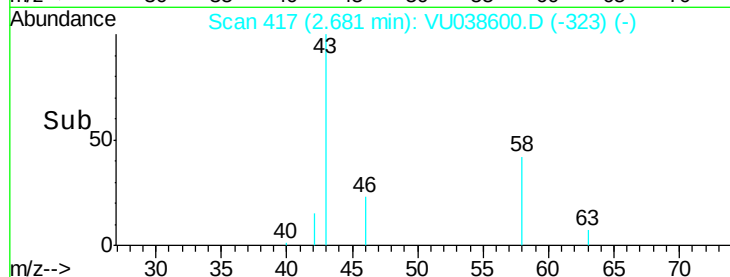
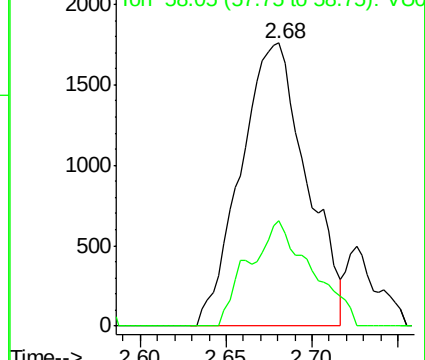
Ion Ratio Lower Upper

43 100

58 28.4 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038600.D (-323) (-)



#27

1,2-Dichloroethane

Concen: 0.181 ug/L

RT: 5.83 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VU038600.D

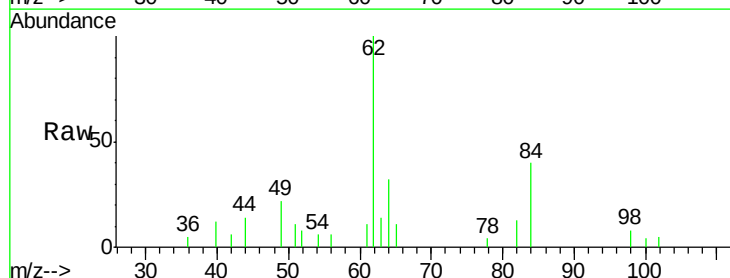
Acq: 06 Jun 2020 04:27

Tgt Ion: 62 Resp: 4643

Ion Ratio Lower Upper

62 100

98 7.6 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VU038600.D (-1303) (-)

