

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121020\
 Data File : VU041562.D
 Acq On : 11 Dec 2020 02:16
 Operator : SY/MD
 Sample : L5027-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1H3

Quant Time: Dec 11 08:08:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 11 07:33:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	36049	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	36531	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	19603	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	9400	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.92	69	8843	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.58	63	17988	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	4.65	46	29131	41.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.92%
24) Chloroform-d	5.08	84	26558	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.72	65	17276	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.74	84	36660	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.70	67	8874	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.60%
41) Toluene-d8	7.91	98	36411	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	8.19	79	5603	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.64	63	18996	32.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.74%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	10461	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	16961	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

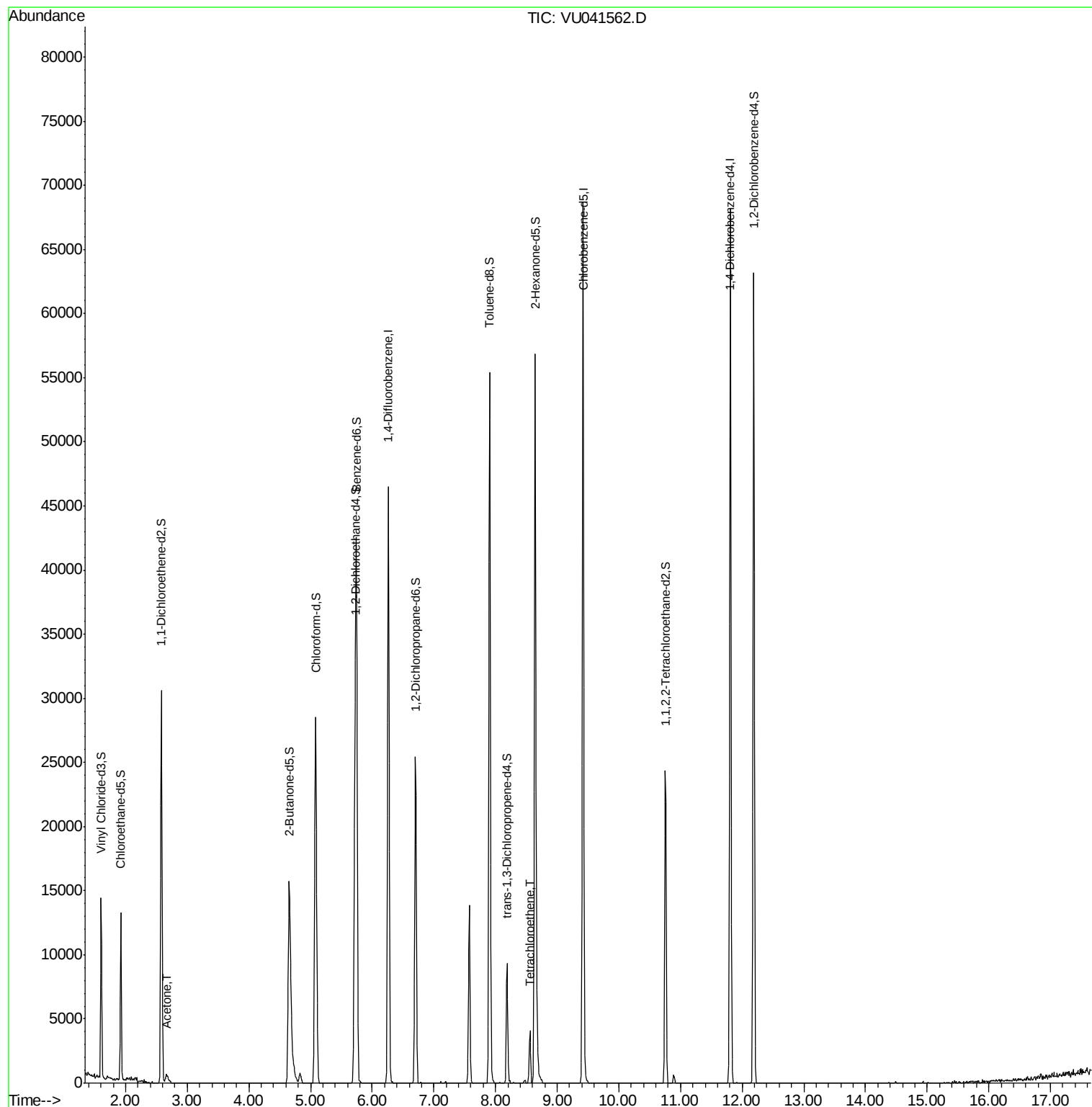
Target Compounds					Ovalue
13) Acetone	2.66	43	1769	3.273 ug/L	67
47) Tetrachloroethene	8.56	164	975	0.452 ug/L	87

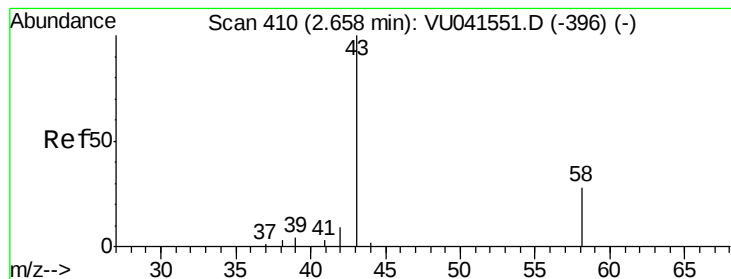
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.273 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU041562.D

Acq: 11 Dec 2020 02:16

Instrument :

MSVOA_U

ClientSampleId :

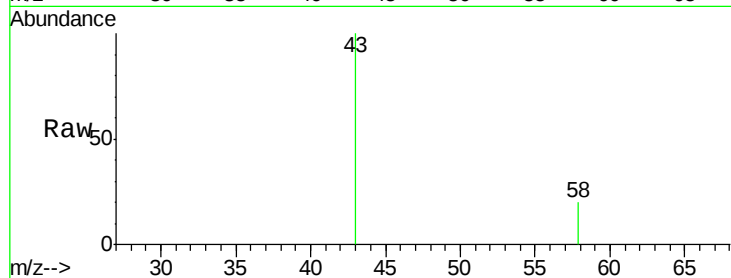
GB1H3

Tot Ion: 43 Resp: 1769

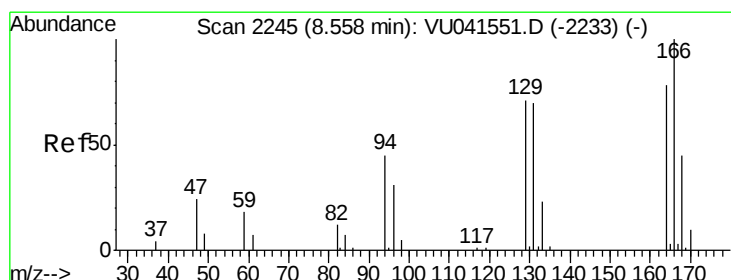
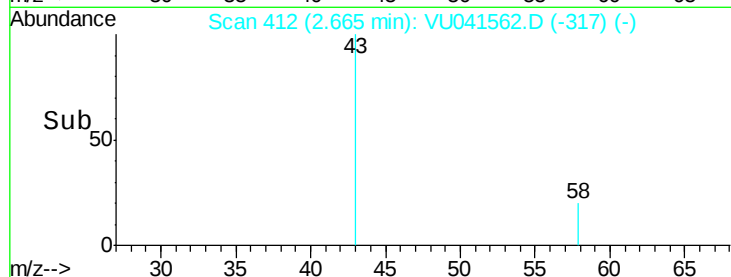
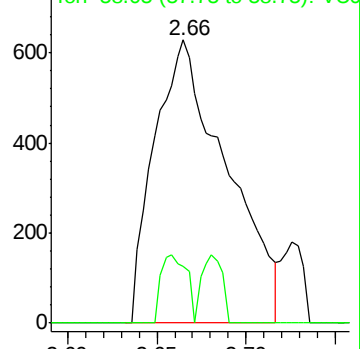
Ion Ratio Lower Upper

43 100

58 8.5 0.0 50.0



Abundance Ion 43.05 (42.75 to 43.75): VU041551.D (-396) (-)



#47

Tetrachloroethene

Concen: 0.452 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. -0.00 min

Lab File: VU041562.D

Acq: 11 Dec 2020 02:16

Tgt Ion: 164 Resp: 975

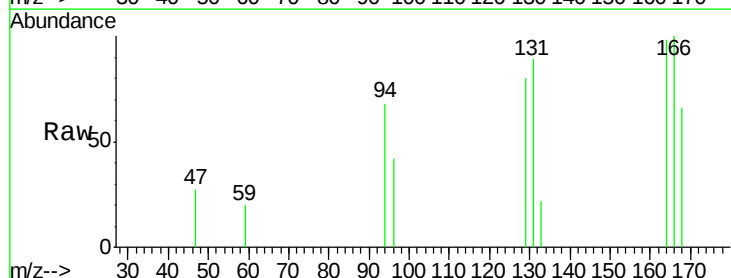
Ion Ratio Lower Upper

164 100

129 81.6 67.1 124.7

131 90.8 63.3 117.7

166 102.3 88.8 164.8



Abundance Ion 163.90 (163.60 to 164.60): VU041551.D (-2233) (-)

Ion 128.95 (128.65 to 129.65): VU041551.D (-2233) (-)

Ion 130.95 (130.65 to 131.65): VU041551.D (-2233) (-)

Ion 165.90 (165.60 to 166.60): VU041551.D (-2233) (-)

