

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110520\
 Data File : VU041112.D
 Acq On : 05 Nov 2020 18:12
 Operator : SY/MD
 Sample : L4648-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB3

Quant Time: Nov 06 02:21:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 06 01:44:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52821	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54131	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23536	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15856	3.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.40%
7) Chloroethane-d5	1.92	69	13734	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.58	63	22552	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	4.65	46	86223	59.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.00%
24) Chloroform-d	5.08	84	38220	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	24296	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.74	84	63889	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.70	67	23932	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.91	98	48516	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	8.19	79	8943	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.64	63	57937	52.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.34%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23497	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	22031	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

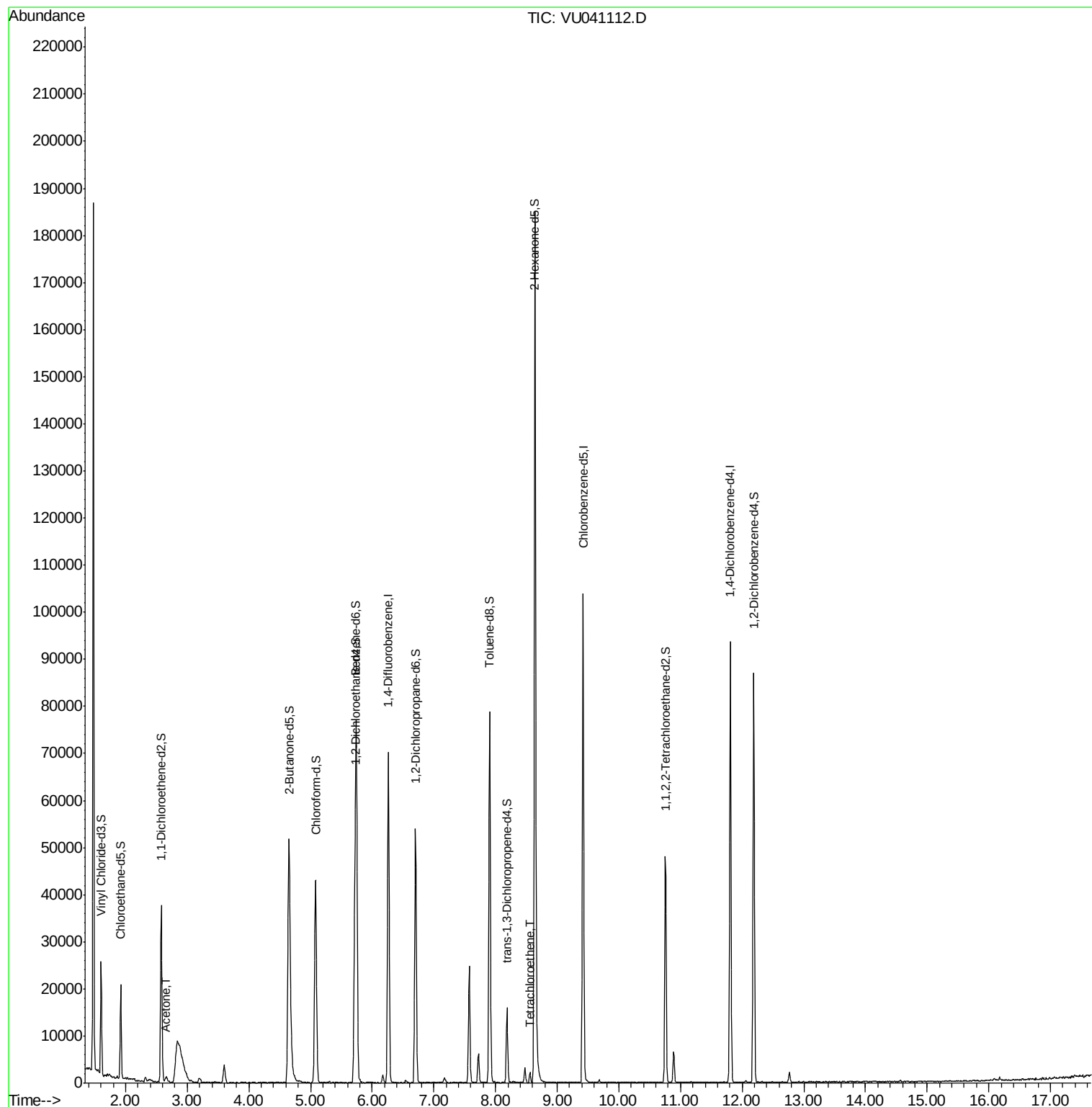
Target Compounds					Ovalue
13) Acetone	2.66	43	2347	2.349 ug/L	95
47) Tetrachloroethene	8.56	164	570	0.188 ug/L	85

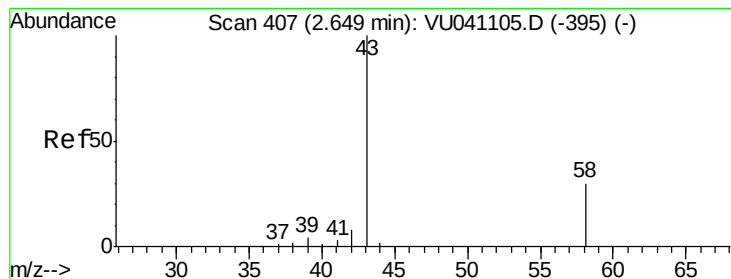
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.349 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

Lab File: VU041112.D

Acq: 05 Nov 2020 18:12

Instrument :

MSVOA_U

ClientSampled :

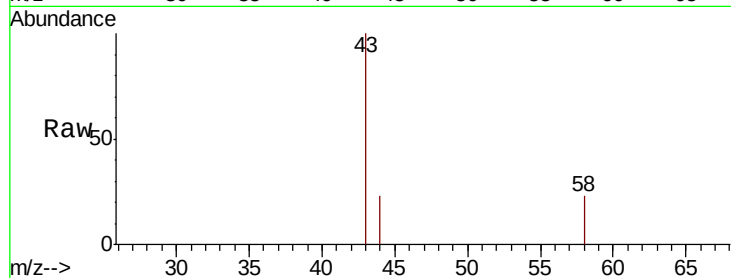
C0AB3

Tot Ion: 43 Resp: 2347

Ion Ratio Lower Upper

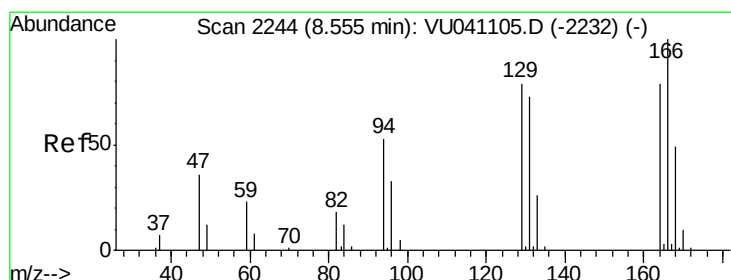
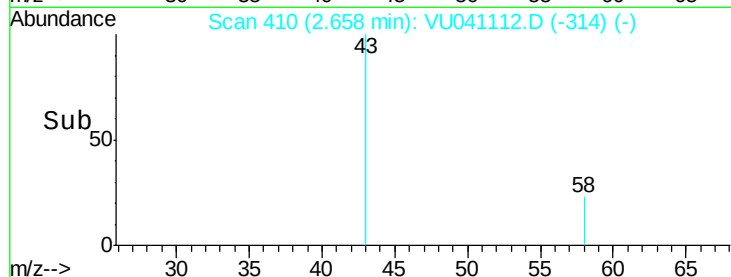
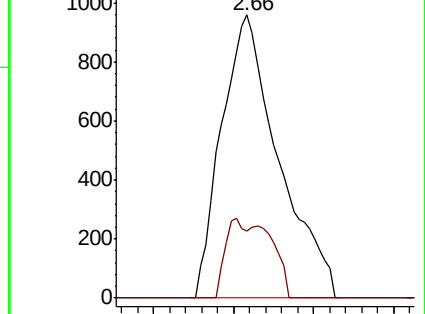
43 100

58 10.6 0.0 25.4



Abundance Ion 43.05 (42.75 to 43.75): VU041112.D (-314) (-)

Ion 58.05 (57.75 to 58.75): VU041112.D (-314) (-)



#47

Tetrachloroethene

Concen: 0.188 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041112.D

Acq: 05 Nov 2020 18:12

Tgt Ion: 164 Resp: 570

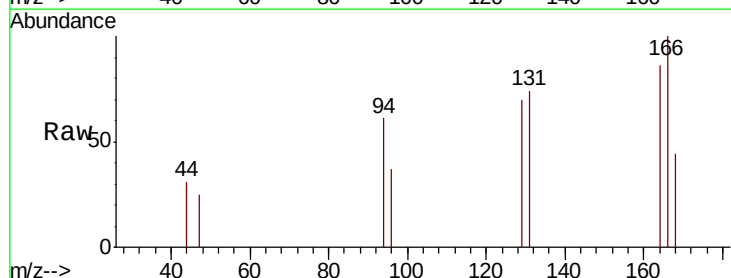
Ion Ratio Lower Upper

164 100

129 81.6 70.3 130.7

131 86.6 70.8 131.4

166 116.4 92.0 170.8



Abundance Ion 163.90 (163.60 to 164.60): VU041112.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU041112.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU041112.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU041112.D (-2151) (-)

