

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110620\
 Data File : VU041126.D
 Acq On : 06 Nov 2020 20:31
 Operator : SY/MD
 Sample : L4646-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0F8

Quant Time: Nov 07 00:18:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 06 23:04:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	62366	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27956	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	19386	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.92	69	17109	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.58	63	30872	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.65	46	84385	48.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.82%
24) Chloroform-d	5.08	84	45959	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.72	65	28352	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.74	84	80881	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.70	67	29434	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.91	98	68544	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.19	79	10654	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.64	63	61260	45.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.90%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25423	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	28984	5.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.20%

Target Compounds

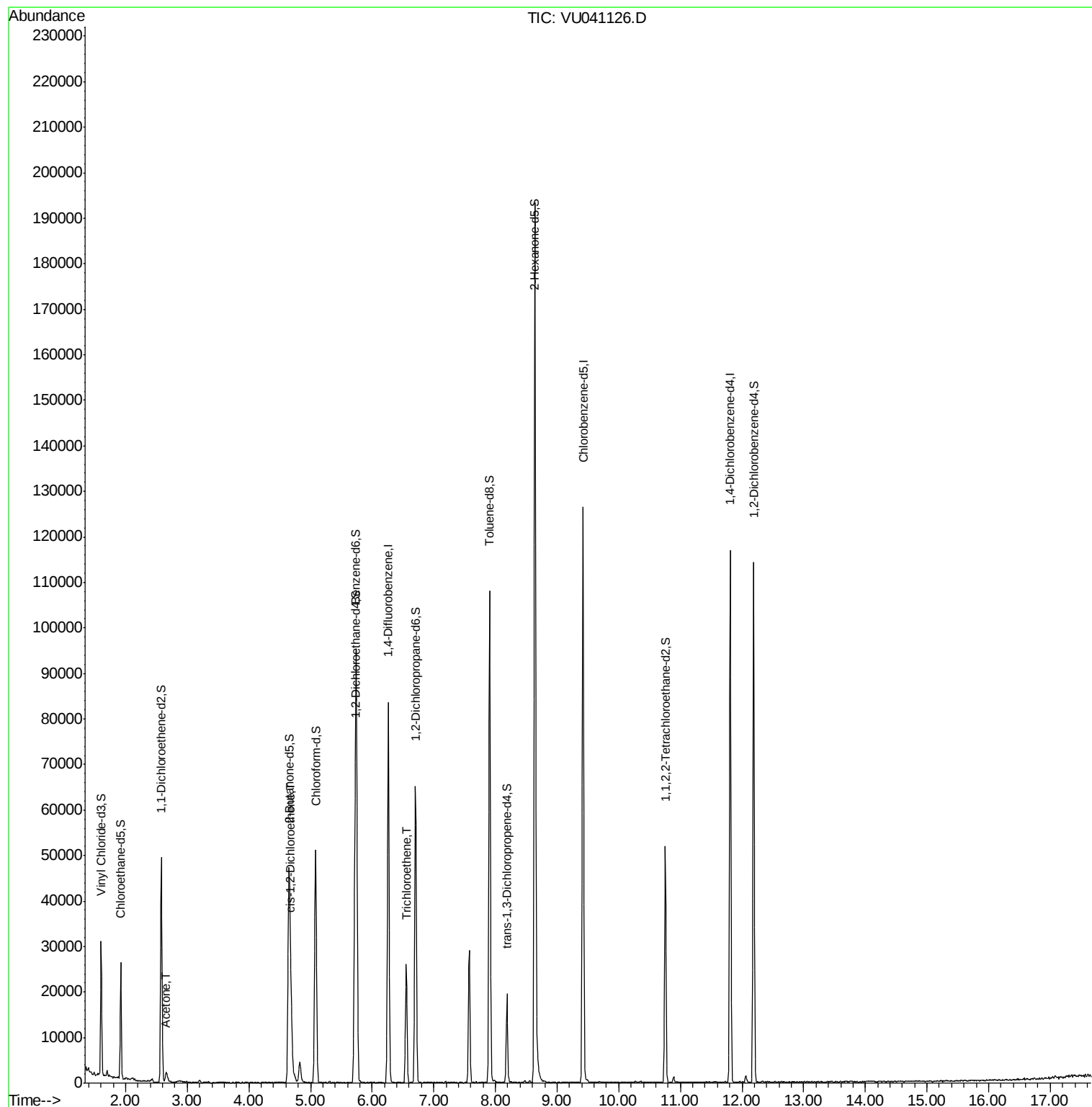
					Ovalue
13) Acetone	2.66	43	4339	3.678 ug/L	74
22) cis-1,2-Dichloroethene	4.69	96	2704	0.586 ug/L	94
34) Trichloroethene	6.55	95	8219	1.648 ug/L	97

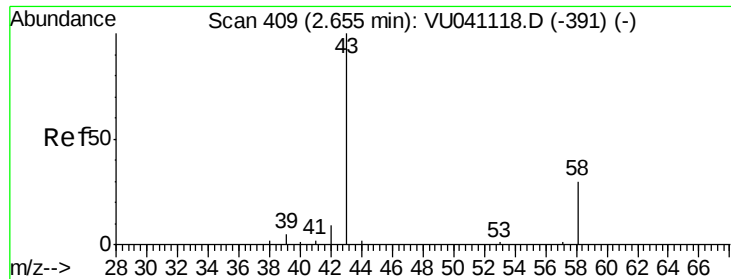
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.678 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

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ClientSampleId :

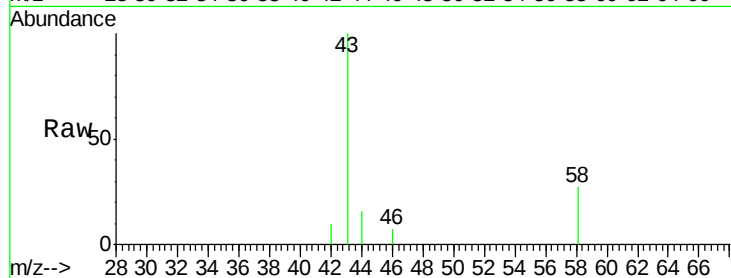
GB0F8

Tot Ion: 43 Resp: 4339

Ion Ratio Lower Upper

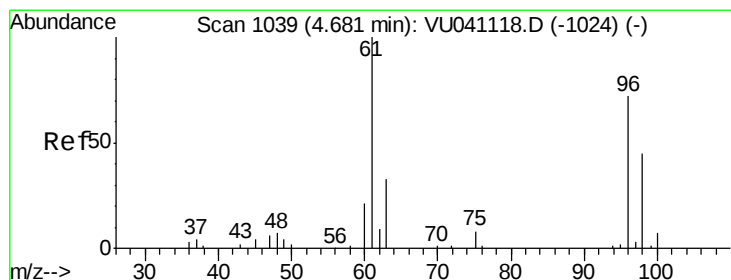
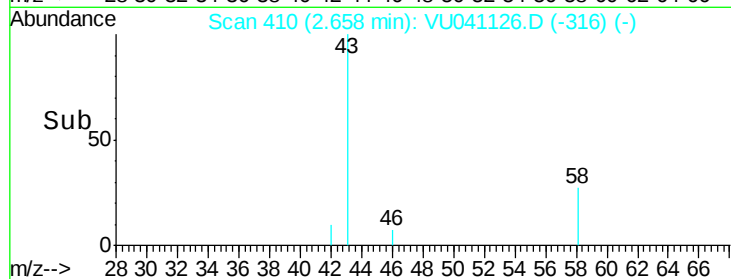
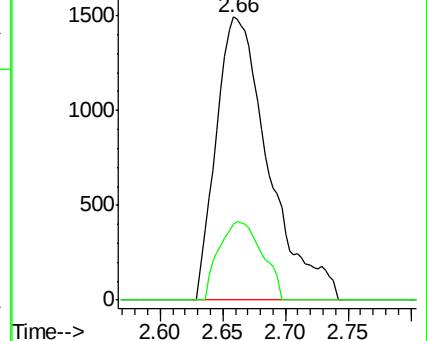
43 100

58 22.9 0.0 25.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#22

cis-1,2-Dichloroethene

Concen: 0.586 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.01 min

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Acq: 06 Nov 2020 20:31

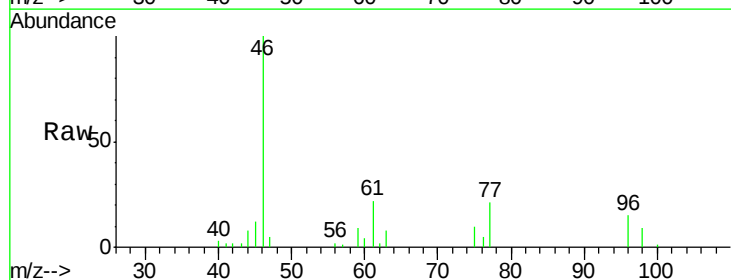
Tgt Ion: 96 Resp: 2704

Ion Ratio Lower Upper

96 100

61 145.9 97.2 180.4

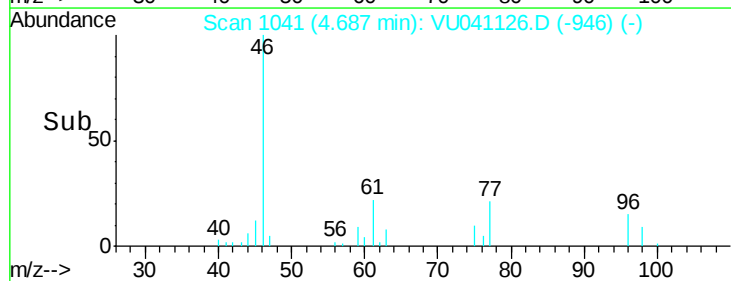
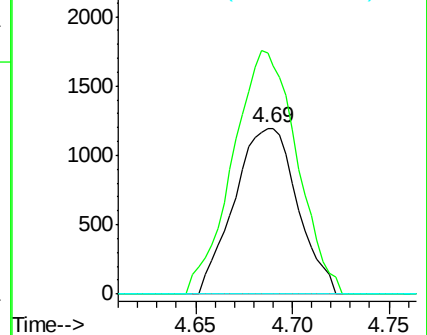
68 0.0 0.0 0.0

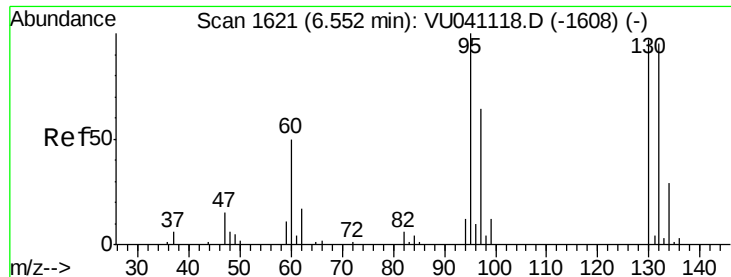


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#34

Trichloroethene

Concen: 1.648 ug/L

RT: 6.55 min Scan# 1621

Delta R.T. -0.00 min

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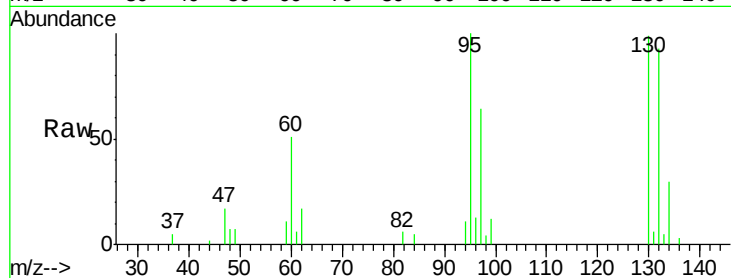
Acq: 06 Nov 2020 20:31

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Tot Ion: 95 Resp: 8219

Ion Ratio Lower Upper

95 100

97 64.4 45.6 84.6

132 92.9 64.8 120.4

130 98.5 64.8 120.4

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

