

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110620\
 Data File : VU041129.D
 Acq On : 06 Nov 2020 21:41
 Operator : SY/MD
 Sample : L4646-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0G2

Quant Time: Nov 07 00:31:22 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	59332	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	61933	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27378	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	18512	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.92	69	17724	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.58	63	29923	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.65	46	82242	50.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.20%
24) Chloroform-d	5.08	84	44334	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.72	65	28841	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.74	84	80305	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.70	67	28427	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.91	98	66291	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.19	79	10677	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.64	63	59025	46.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.80%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24481	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	27818	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds

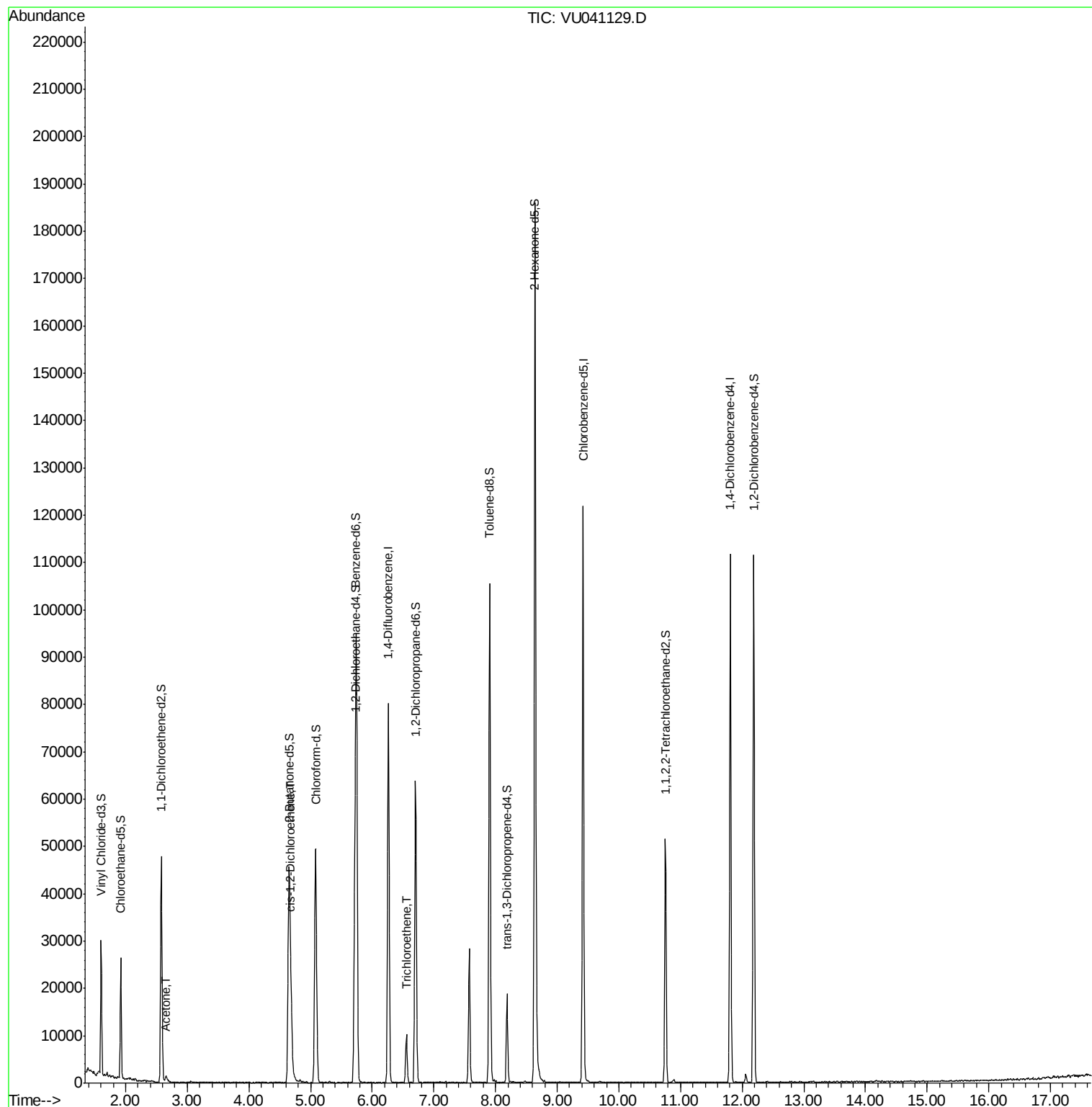
					Ovalue
13) Acetone	2.66	43	2634	2.347 ug/L	100
22) cis-1,2-Dichloroethene	4.69	96	3413	0.777 ug/L	99
34) Trichloroethene	6.55	95	3622	0.769 ug/L	86

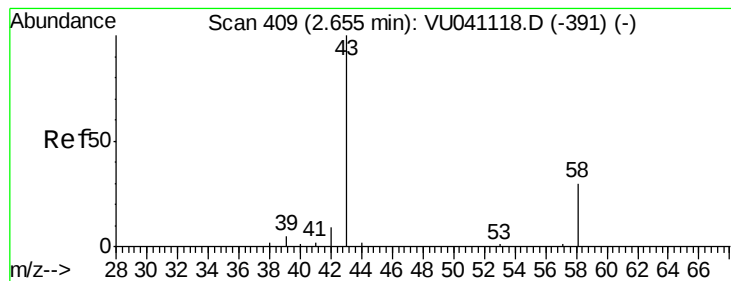
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.347 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.01 min

Lab File: VU041129.D

Acq: 06 Nov 2020 21:41

Instrument :

MSVOA_U

ClientSampled :

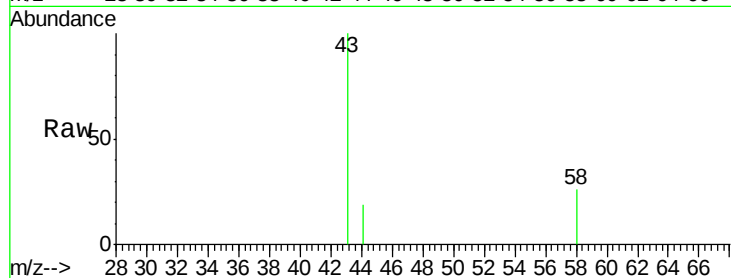
GB0G2

Tot Ion: 43 Resp: 2634

Ion Ratio Lower Upper

43 100

58 12.6 0.0 25.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.66

1000

800

600

400

200

0

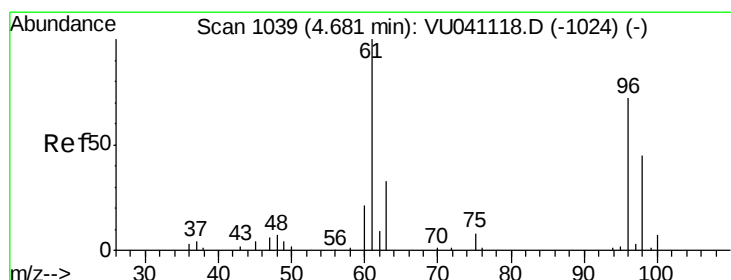
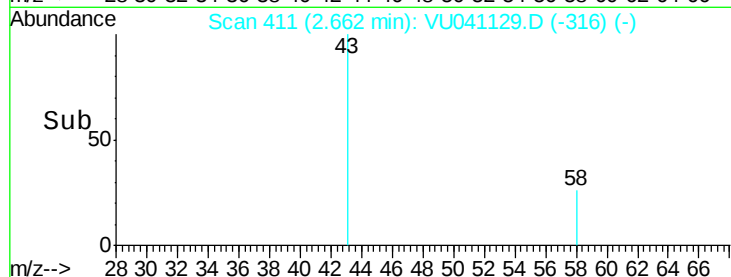
2.60

2.65

2.70

2.75

Time-->



#22

cis-1,2-Dichloroethene

Concen: 0.777 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.01 min

Lab File: VU041129.D

Acq: 06 Nov 2020 21:41

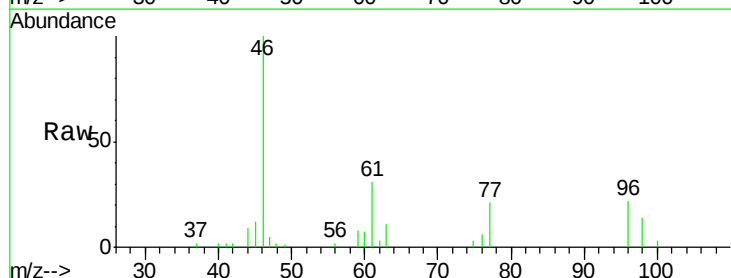
Tgt Ion: 96 Resp: 3413

Ion Ratio Lower Upper

96 100

61 138.0 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

3000

2500

2000

1500

1000

500

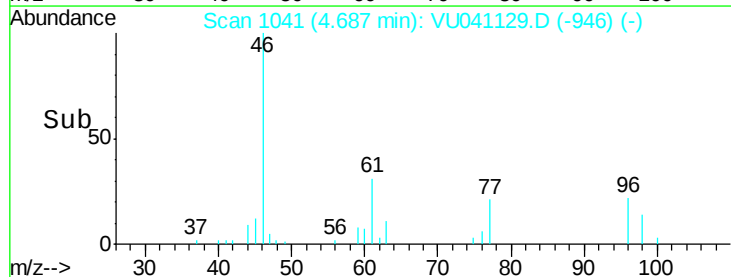
0

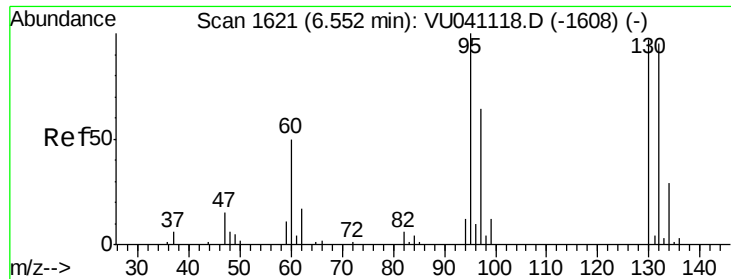
4.65

4.70

4.75

Time-->





#34
 Trichloroethene
 Concen: 0.769 ug/L
 RT: 6.55 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VU041129.D
 Acq: 06 Nov 2020 21:41

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0G2

Tot Ion:	95	Resp:	3622
Ion	Ratio	Lower	Upper
95	100		
97	52.5	45.6	84.6
132	72.2	64.8	120.4
130	88.8	64.8	120.4

