

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008113.D
 Acq On : 05 Oct 2018 22:15
 Operator : SY/MD
 Sample : J5278-08
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYE5

Manual Integrations
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Quant Time: Oct 08 08:20:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 01:03:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107153	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47613	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26084	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.59	69	23694	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.14	63	41062	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.96	46	70027	44.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.50%
24) Chloroform-d	4.41	84	56627	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.09	65	29056	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
32) Benzene-d6	5.10	84	110267	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	6.12	67	35103	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.00%
41) Toluene-d8	7.36	98	98659	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	7.67	79	11513	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.14	63	47314	40.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23800	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	39721	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

Target Compounds					Ovalue
13) Acetone	2.21	43	1872	1.746 ug/L	94
29) 1,1,1-Trichloroethane	4.67	97	3799m	0.328 ug/L	
34) Trichloroethene	5.96	95	130386	16.967 ug/L	99

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

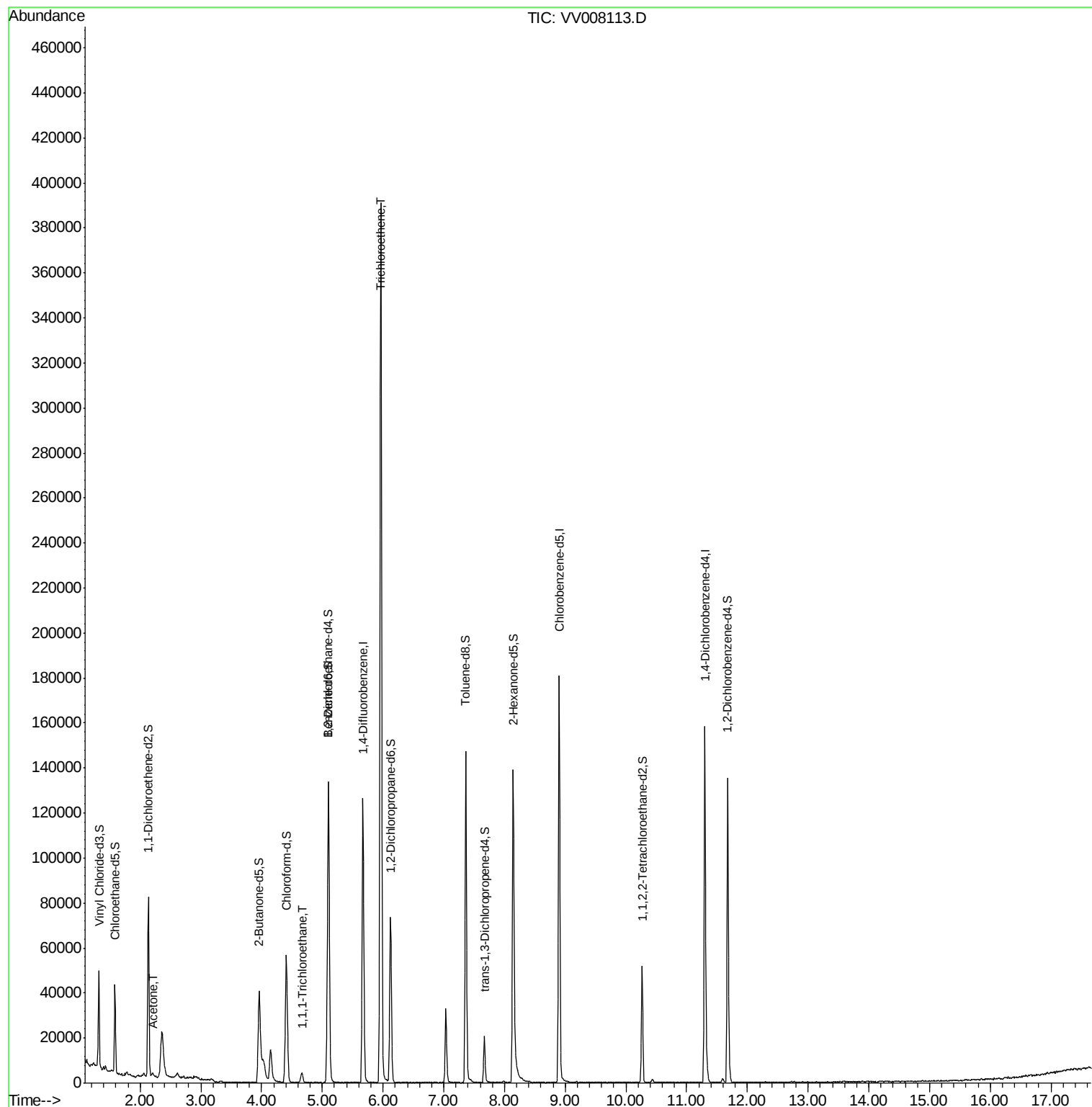
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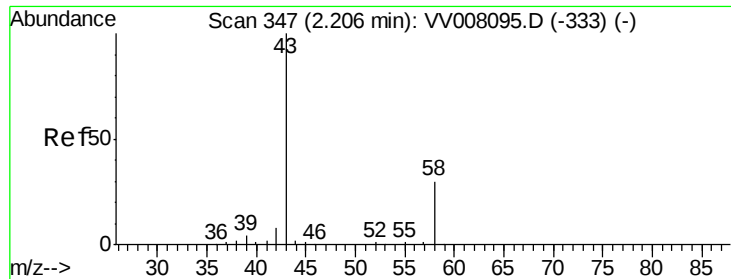
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#13

Acetone

Concen: 1.746 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.00 min

Lab File: VV008113.D

Acq: 05 Oct 2018 22:15

Instrument :

MSVOA_V

ClientSampled :

BEYE5

Tot Ion: 43 Resp: 1872

Ion Ratio Lower Upper

43 100

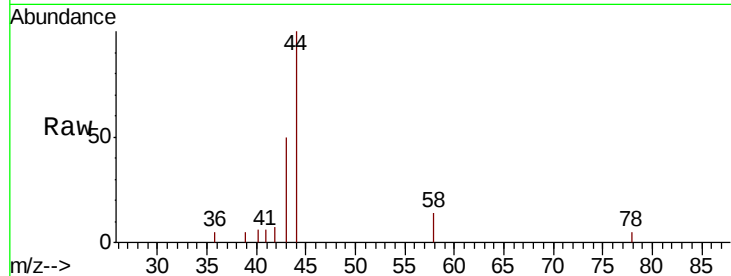
58 28.0 0.0 62.2

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VV008095.D (-333) (-)

Ion 58.05 (57.75 to 58.75): VV008095.D (-333) (-)

2.21

1200

1000

800

600

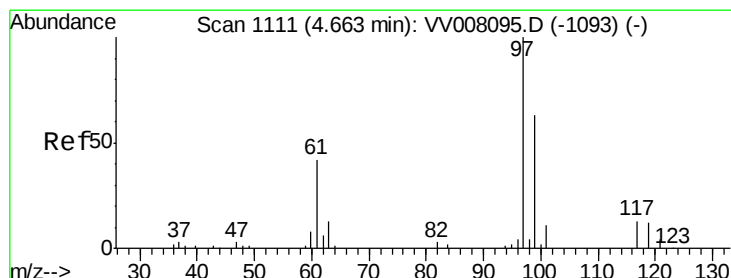
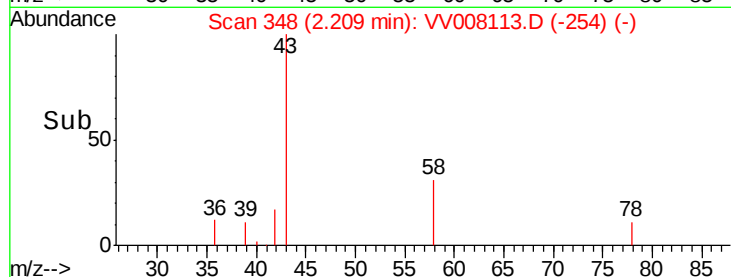
400

200

0

2.15 2.20 2.25

Time-->



#29

1,1,1-Trichloroethane

Concen: 0.328 ug/L m

RT: 4.67 min Scan# 1113

Delta R.T. 0.01 min

Lab File: VV008113.D

Acq: 05 Oct 2018 22:15

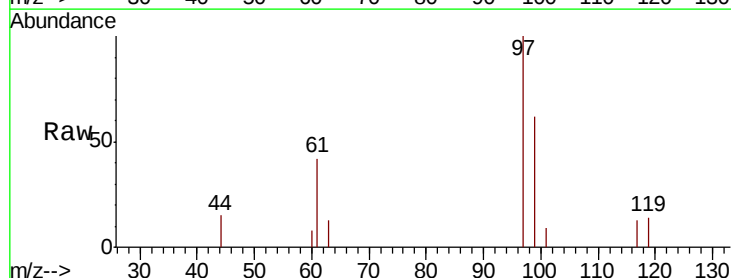
Tgt Ion: 97 Resp: 3799

Ion Ratio Lower Upper

97 100

99 66.3 51.0 76.4

61 40.8 34.0 51.0



Abundance Ion 96.95 (96.65 to 97.65): VV008095.D (-1093) (-)

Ion 99.05 (98.75 to 99.75): VV008095.D (-1093) (-)

Ion 61.05 (60.75 to 61.75): VV008095.D (-1093) (-)

4.67

2000

1500

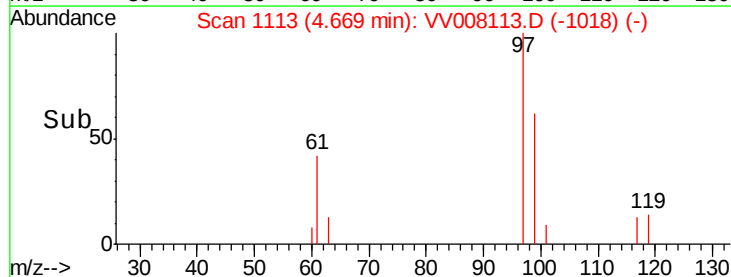
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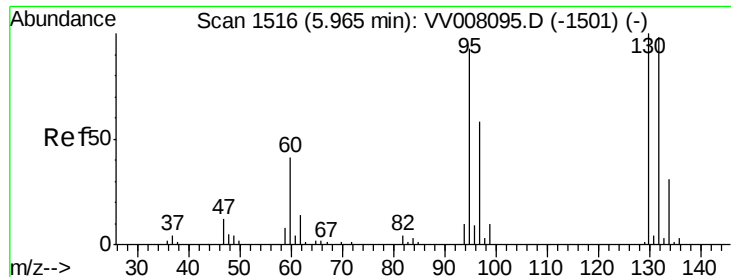
500

0

4.60 4.65 4.70

Time-->





#34
 Trichloroethene
 Concen: 16.967 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: VV008113.D
 Acq: 05 Oct 2018 22:15

Instrument :
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 ClientSampleId :
 BEYE5

Tot Ion:	95	Resp:	130386
Ion Ratio	Lower	Upper	
95	100		
97	67.1	44.9	83.5
132	105.2	73.6	136.6
130	108.9	76.2	141.6

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