

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008121.D
 Acq On : 06 Oct 2018 01:54
 Operator : SY/MD
 Sample : J5278-14
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYF1

Quant Time: Oct 06 04:04:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 04:00:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	97717	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93685	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43207	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28525	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.59	69	24728	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.14	63	42214	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.96	46	73621	51.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.04%
24) Chloroform-d	4.41	84	60317	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.09	65	30796	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.10	84	117843	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.12	67	36860	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	106588	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.67	79	11688	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.14	63	49161	46.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25496	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	41759	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

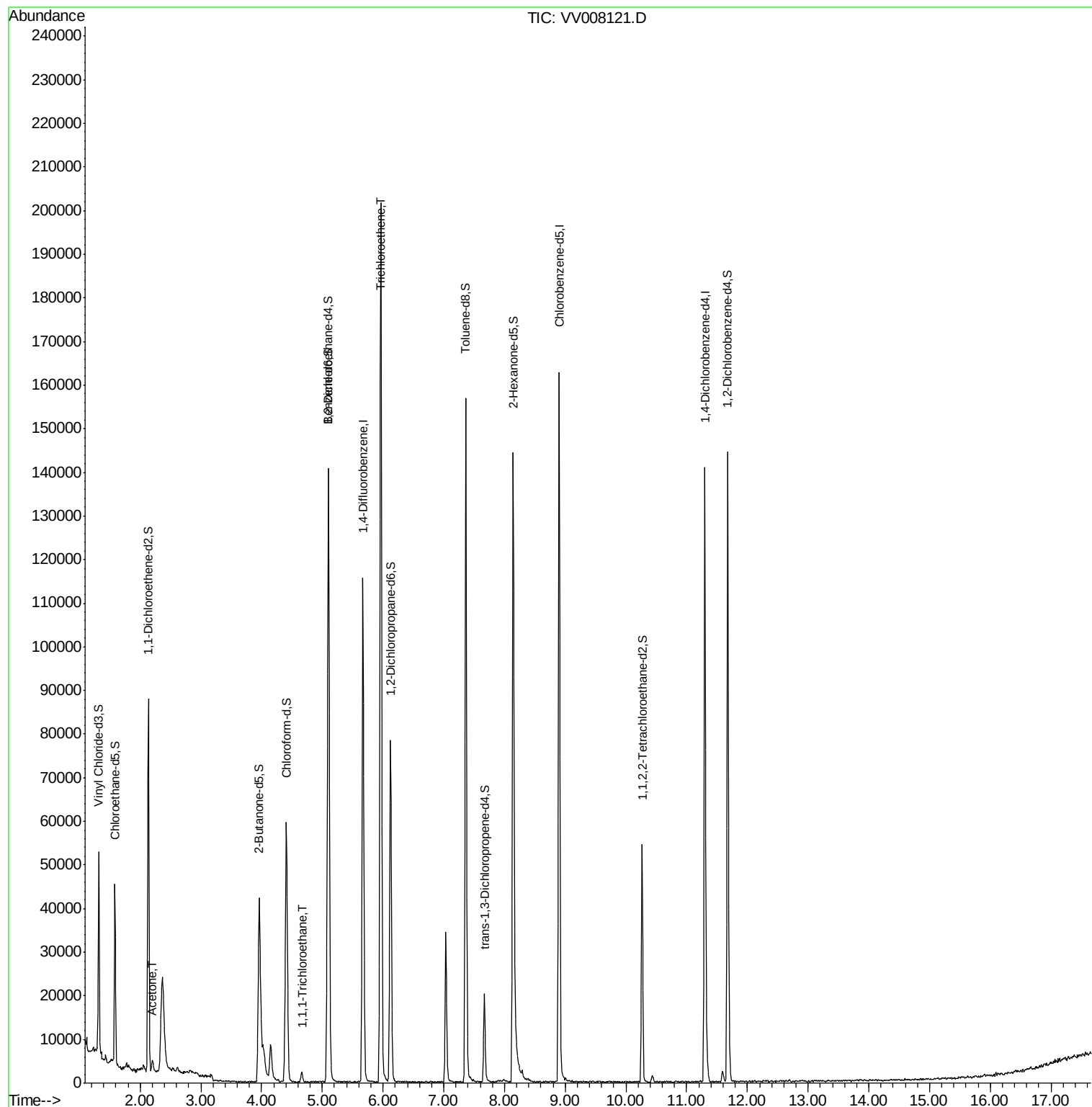
Target Compounds					Ovalue
13) Acetone	2.21	43	3015	3.084 ug/L	89
29) 1,1,1-Trichloroethane	4.66	97	1769	0.170 ug/L #	78
34) Trichloroethene	5.96	95	67340	9.762 ug/L	100

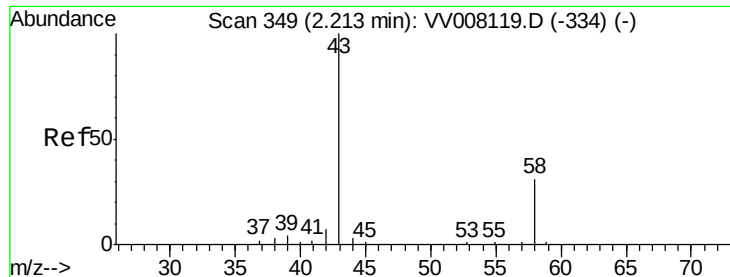
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.084 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

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Acq: 06 Oct 2018 01:54

Instrument :

MSVOA_V

ClientSampleId :

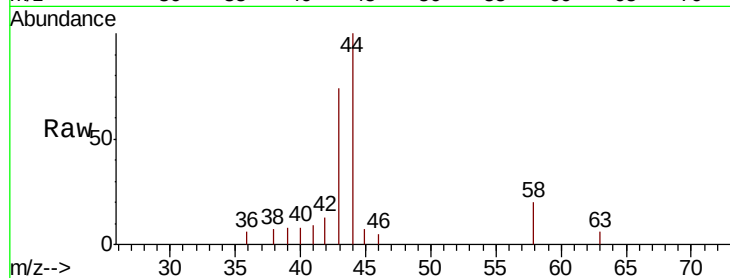
BEYF1

Tot Ion: 43 Resp: 3015

Ion Ratio Lower Upper

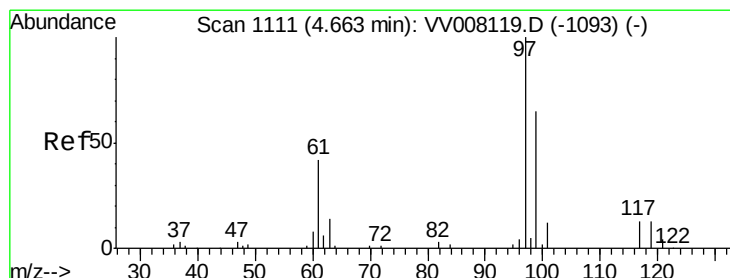
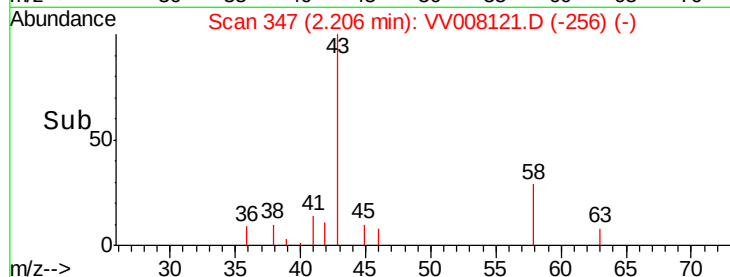
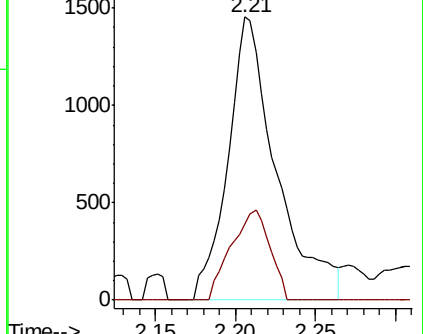
43 100

58 25.2 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#29

1,1,1-Trichloroethane

Concen: 0.170 ug/L

RT: 4.66 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VV008121.D

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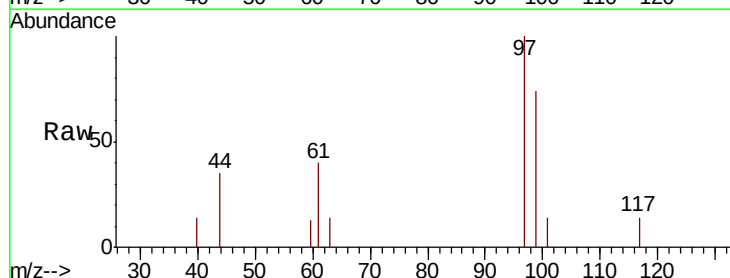
Tgt Ion: 97 Resp: 1769

Ion Ratio Lower Upper

97 100

99 75.4 51.0 76.4

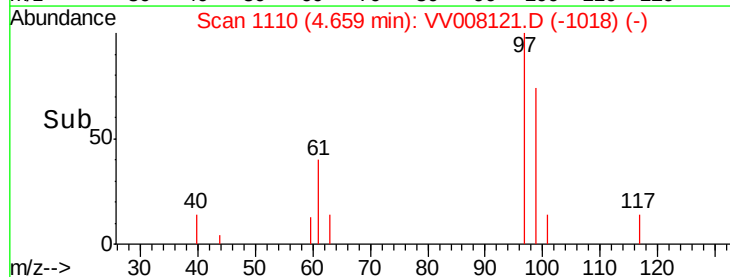
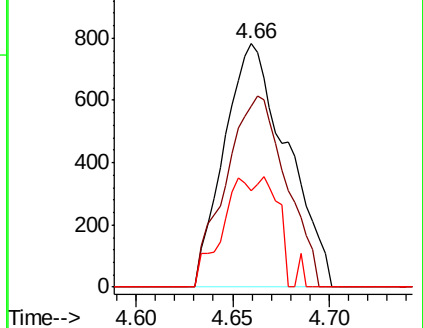
61 21.8 34.0 51.0#

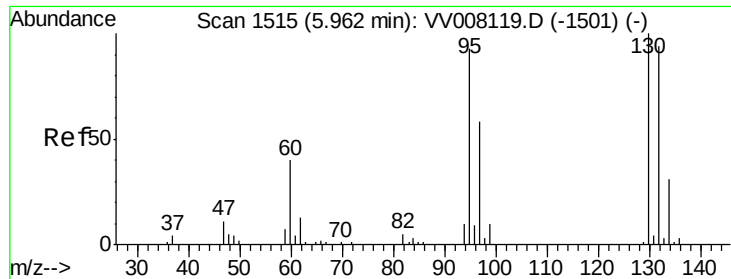


Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0

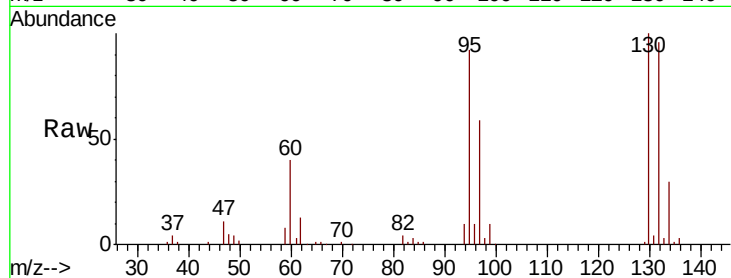




#34
 Trichloroethene
 Concen: 9.762 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
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 Acq: 06 Oct 2018 01:54

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 ClientSampleId :
 BEYF1

Tot Ion:	95	Resp:	67340
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.9	83.5
132	104.5	73.6	136.6
130	108.8	76.2	141.6



Abundance

Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

