

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008134.D
 Acq On : 06 Oct 2018 07:49
 Operator : SY/MD
 Sample : J5277-11
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYC8

Quant Time: Oct 08 05:47:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 08 05:22:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	95812	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91421	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42148	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23734	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.59	69	21997	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.14	63	34721	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	3.96	46	71938	50.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.68%
24) Chloroform-d	4.41	84	55190	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.09	65	28544	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.10	84	103596	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.12	67	33727	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.36	98	90533	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	7.67	79	10116	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.14	63	46161	44.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24309	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	37768	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

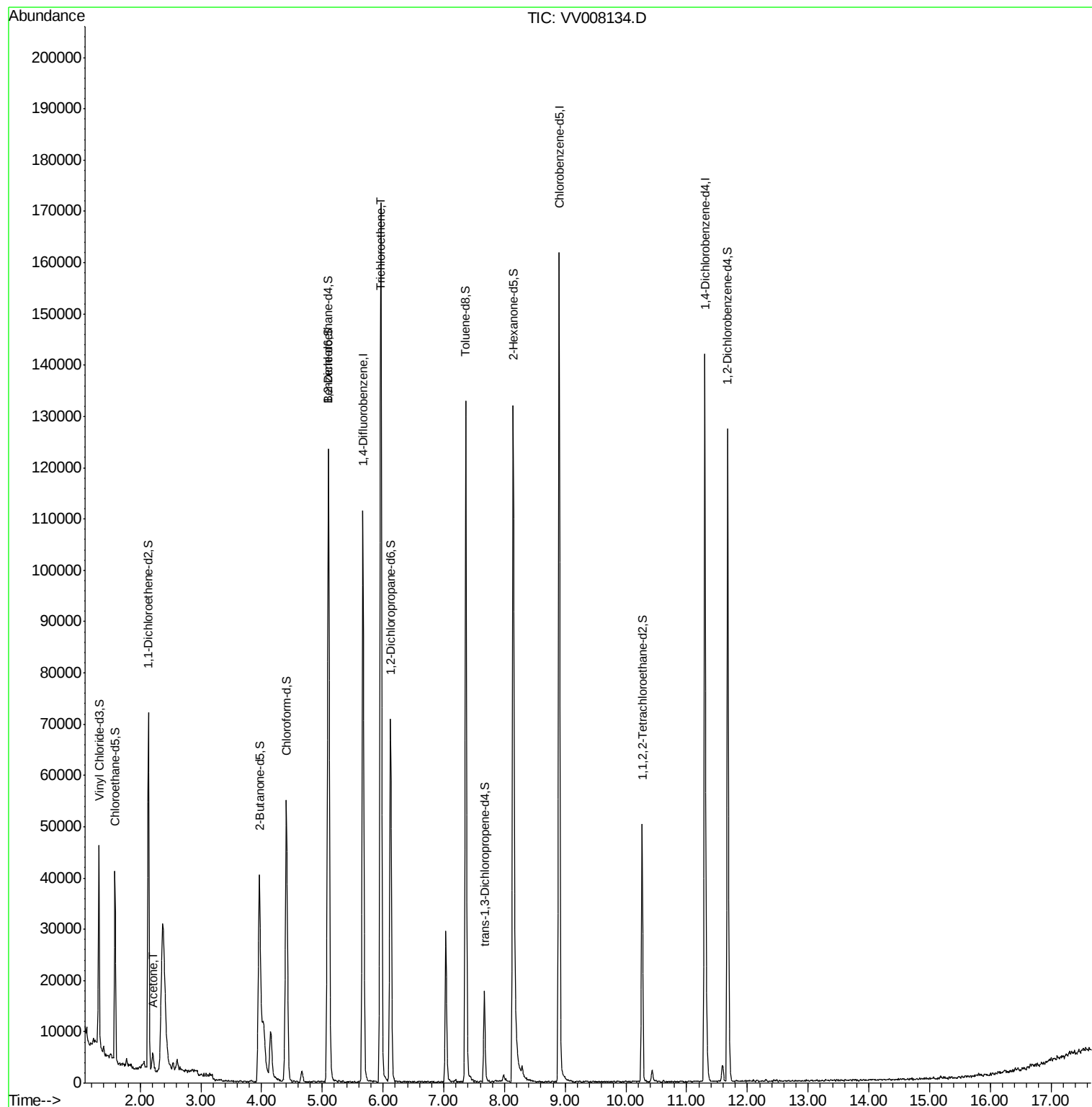
Target Compounds					Ovalue
13) Acetone	2.21	43	3814	3.978 ug/L	95
34) Trichloroethene	5.96	95	57677	8.568 ug/L	99

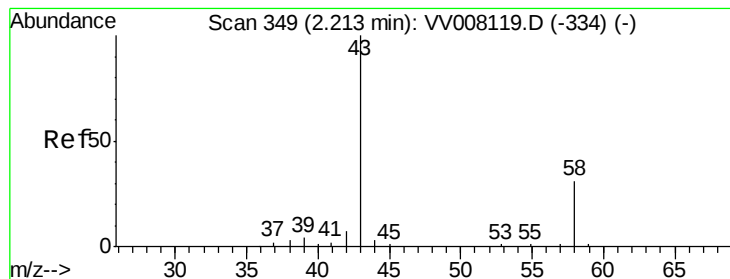
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.978 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.00 min

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ClientSampleId :

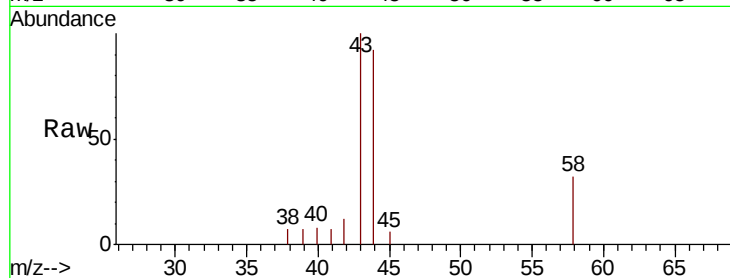
BEYC8

Tot Ion: 43 Resp: 3814

Ion Ratio Lower Upper

43 100

58 33.6 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008119.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV008119.D (-334) (-)

2.21

2000

1500

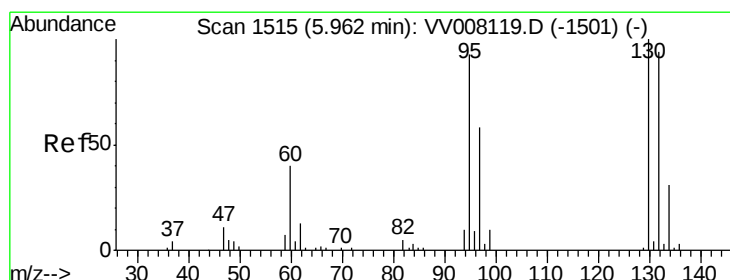
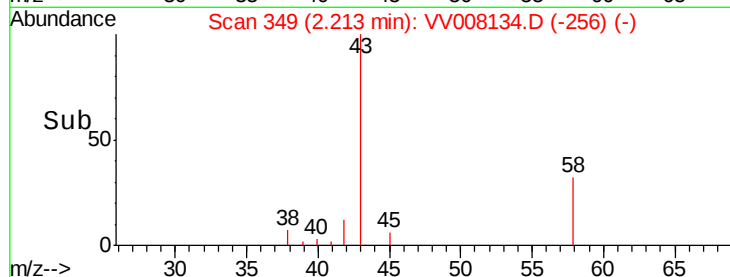
1000

500

0

Time-->

2.15 2.20 2.25



#34

Trichloroethene

Concen: 8.568 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 57677

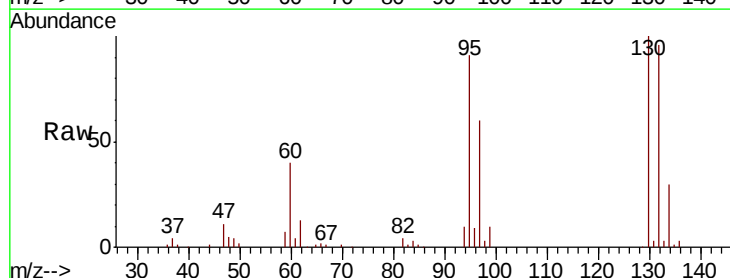
Ion Ratio Lower Upper

95 100

97 66.0 44.9 83.5

132 105.4 73.6 136.6

130 109.3 76.2 141.6



Abundance Ion 95.00 (94.70 to 95.70): VV008119.D (-1501) (-)

Ion 96.95 (96.65 to 97.65): VV008119.D (-1501) (-)

Ion 131.95 (131.65 to 132.65): VV008119.D (-1501) (-)

Ion 129.95 (129.65 to 130.65): VV008119.D (-1501) (-)

50000

40000

30000

20000

10000

0

Time-->

5.90 6.00 6.10

