

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
 Data File : VV008588.D
 Acq On : 16 Nov 2018 18:19
 Operator : SY/MD
 Sample : J5988-04
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JF4

Quant Time: Nov 17 04:58:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 17 04:38:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	163446	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145777	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64114	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32663	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.59	69	26257	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.14	63	49051	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.96	46	124217	47.82	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.64%
24) Chloroform-d	4.41	84	82289	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.09	65	45537	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.10	84	172559	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.12	67	55276	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.36	98	158830	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.67	79	18629	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.14	63	94921	44.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38404	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	53819	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

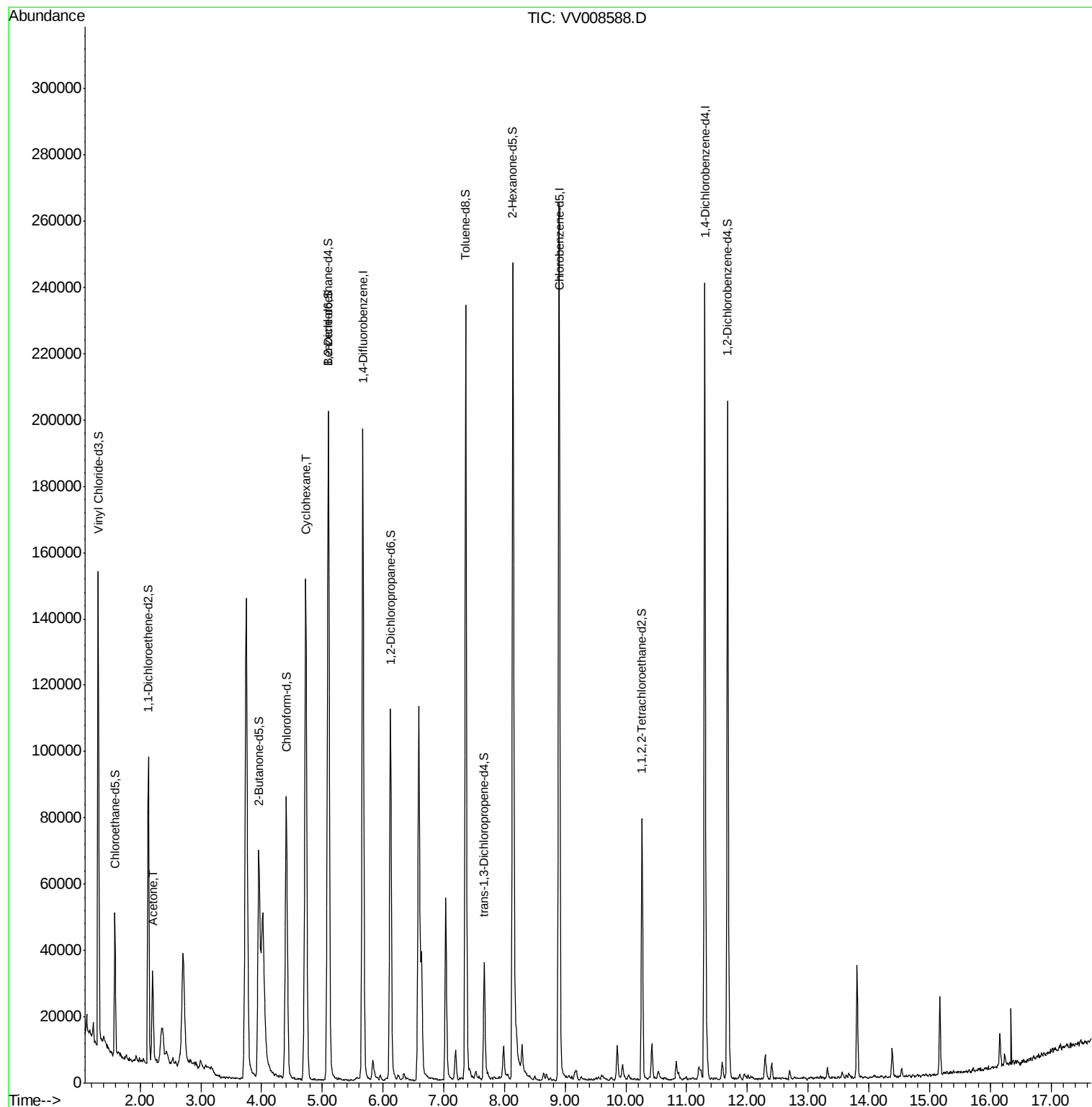
Target Compounds					Qvalue
13) Acetone	2.21	43	34051	25.134 ug/L	100
30) Cyclohexane	4.73	56	84612	4.134 ug/L	97

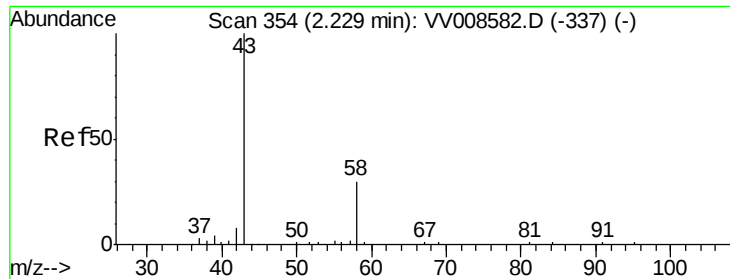
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 25.134 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

Lab File: VV008588.D

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Instrument :

MSVOA_V

ClientSampleId :

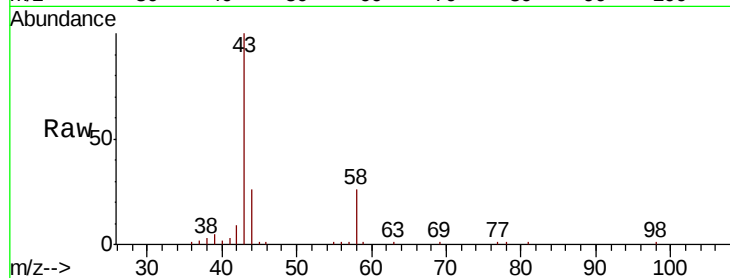
C0JF4

Tgt Ion: 43 Resp: 34051

Ion Ratio Lower Upper

43 100

58 28.0 0.0 56.4



Abundance Ion 43.05 (42.75 to 43.75): VV008588.D (-337) (-)

Ion 58.05 (57.75 to 58.75): VV008588.D (-337) (-)

2.21

20000

15000

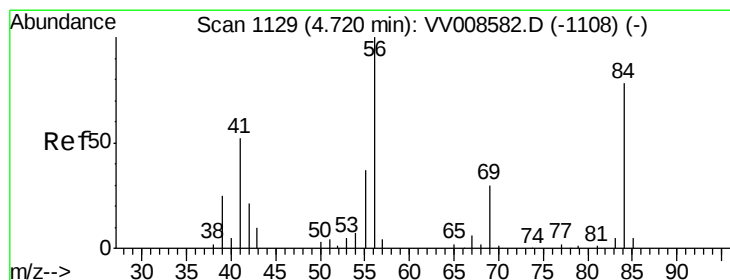
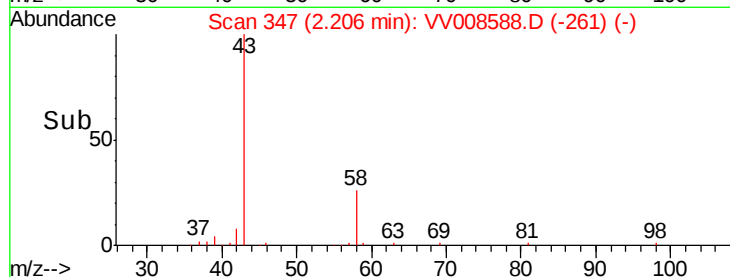
10000

5000

0

Time-->

2.10 2.15 2.20 2.25 2.30



#30

Cyclohexane

Concen: 4.134 ug/L

RT: 4.73 min Scan# 1131

Delta R.T. 0.01 min

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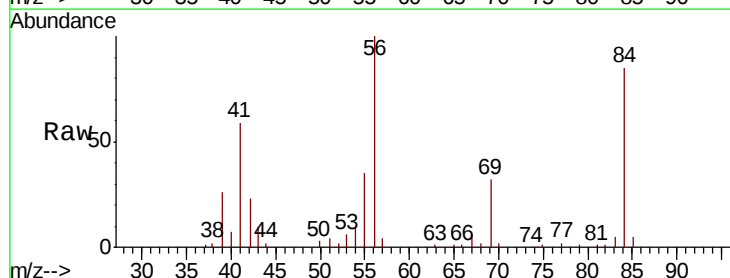
Tgt Ion: 56 Resp: 84612

Ion Ratio Lower Upper

56 100

69 31.1 24.2 36.4

84 85.2 65.7 98.5



Abundance Ion 56.10 (55.80 to 56.80): VV008588.D (-1108) (-)

Ion 69.15 (68.85 to 69.85): VV008588.D (-1108) (-)

Ion 84.15 (83.85 to 84.85): VV008588.D (-1108) (-)

4.73

40000

30000

20000

10000

0

Time-->

4.60 4.70 4.80

