

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007928.D
 Acq On : 28 Sep 2018 00:51
 Operator : SY/MD
 Sample : J5063-15
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC36

Quant Time: Sep 28 04:24:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 03:46:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86574	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80874	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39592	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20605	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.59	69	20015	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.14	63	35223	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	3.96	46	63829	45.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.44%
24) Chloroform-d	4.41	84	49785	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.09	65	27461	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.10	84	96096	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.12	67	29859	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	89457	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.67	79	9797	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.14	63	44796	43.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22269	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	37547	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

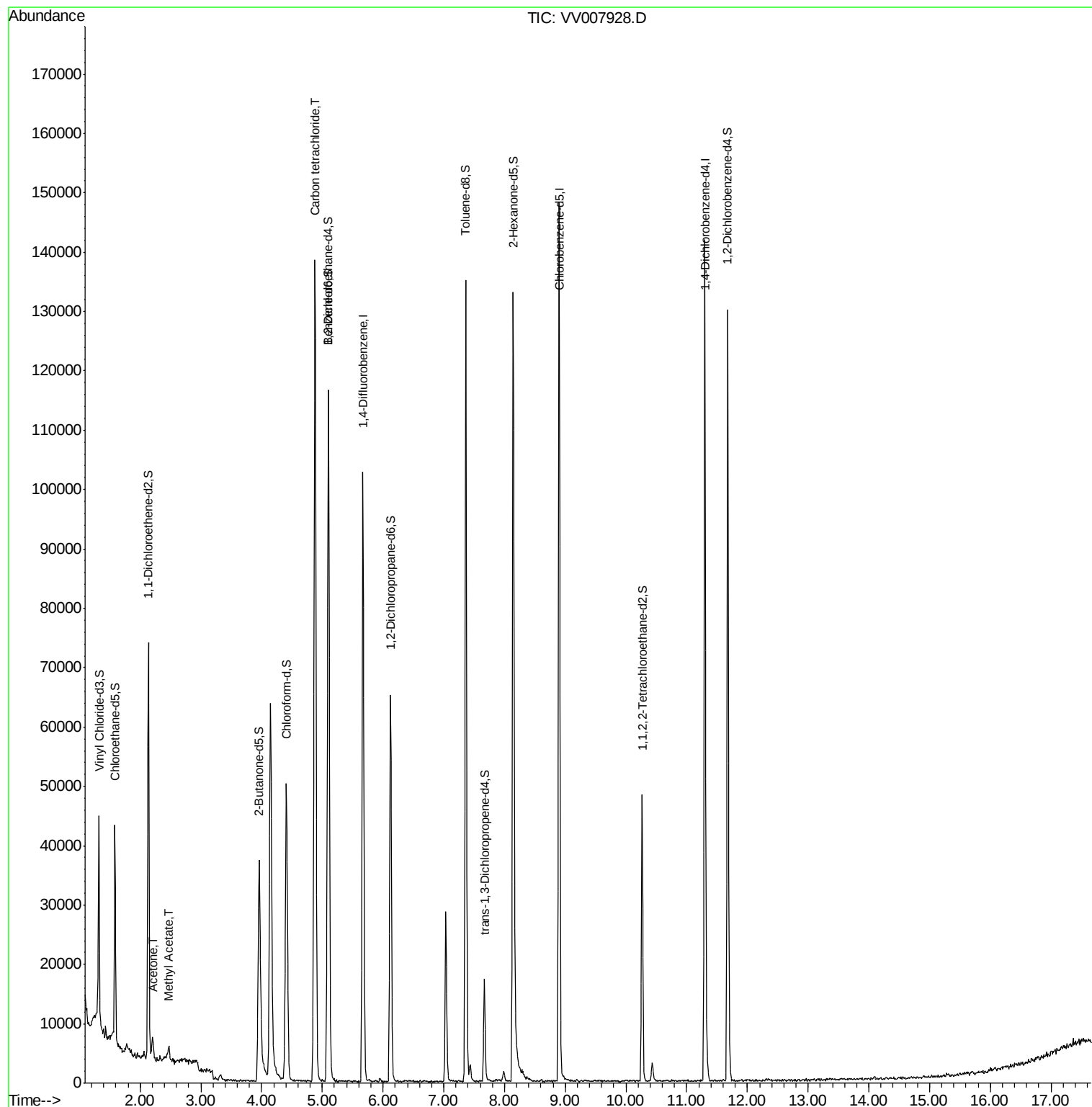
Target Compounds					Ovalue
13) Acetone	2.21	43	3668	3.606 ug/L	98
15) Methyl Acetate	2.47	43	3133	1.204 ug/L	91
31) Carbon tetrachloride	4.88	117	99818	11.643 ug/L	100

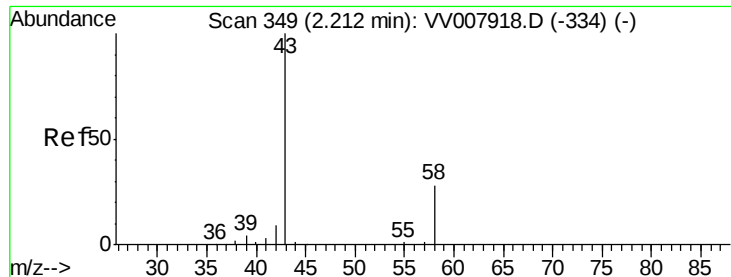
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.606 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

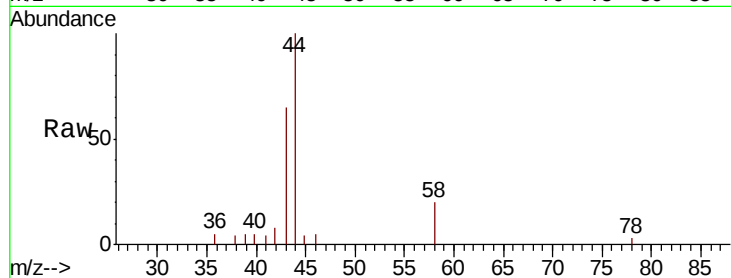
GAC36

Tot Ion: 43 Resp: 3668

Ion Ratio Lower Upper

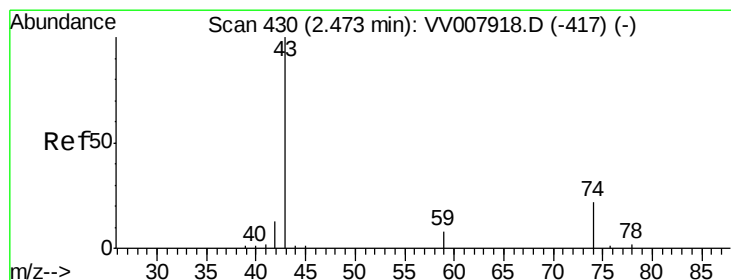
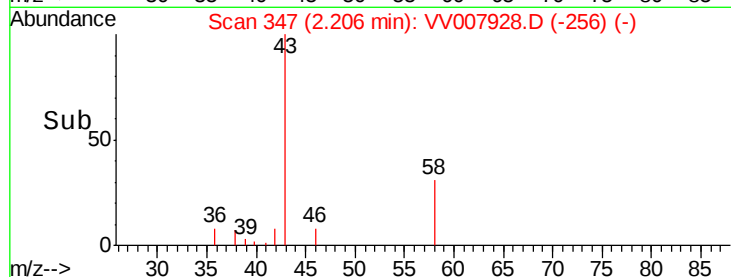
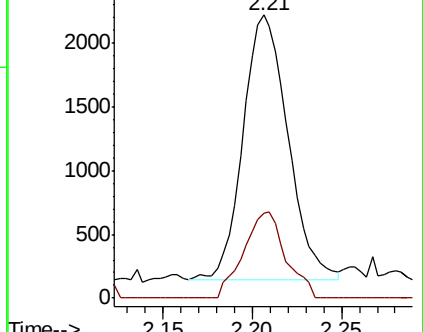
43 100

58 30.1 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV007918.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV007918.D (-334) (-)



#15

Methyl Acetate

Concen: 1.204 ug/L

RT: 2.47 min Scan# 429

Delta R.T. -0.00 min

Lab File: VV007928.D

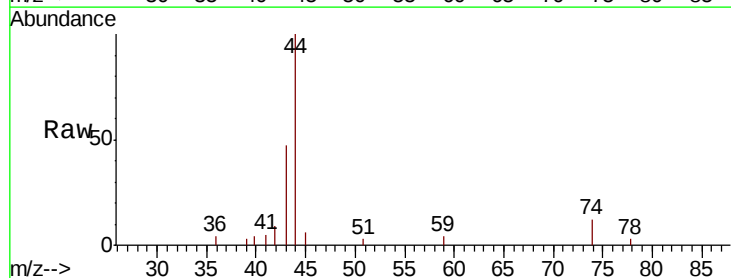
Acq: 28 Sep 2018 00:51

Tgt Ion: 43 Resp: 3133

Ion Ratio Lower Upper

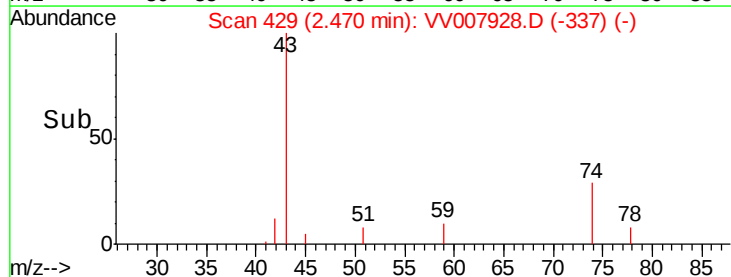
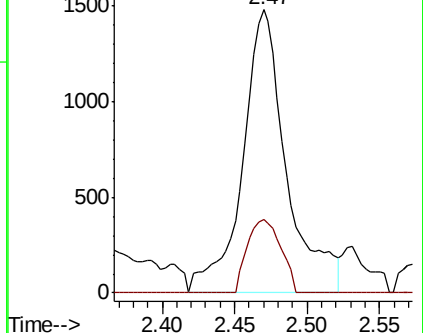
43 100

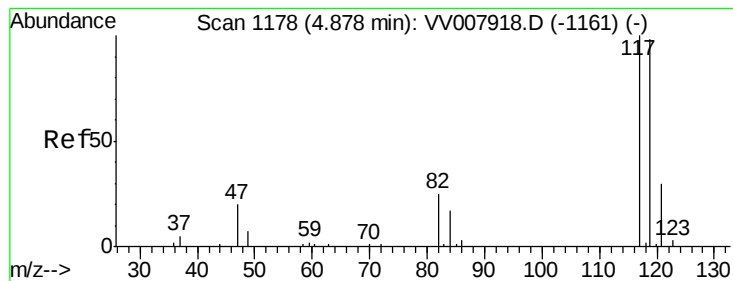
74 19.8 19.5 29.3



Abundance Ion 43.05 (42.75 to 43.75): VV007918.D (-417) (-)

Ion 74.05 (73.75 to 74.75): VV007918.D (-417) (-)





#31

Carbon tetrachloride

Concen: 11.643 ug/L

RT: 4.88 min Scan# 1179

Delta R.T. 0.00 min

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Acq: 28 Sep 2018 00:51

Instrument :

MSVOA_V

ClientSampleId :

GAC36

Tot Ion:117 Resp: 99818

Ion Ratio Lower Upper

117 100

119 97.0 77.8 116.8

