

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008798.D
 Acq On : 30 Nov 2018 06:09
 Operator : SY/MD
 Sample : J6136-11
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALS1

Quant Time: Nov 30 07:52:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 06:23:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	133850	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54081	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42589	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.59	69	30173	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.14	63	59580	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.96	46	100799	48.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.20%
24) Chloroform-d	4.41	84	87687	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.09	65	44053	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.10	84	184134	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	54867	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	160719	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.67	79	17041	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.14	63	70406	43.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	31802	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	57310	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

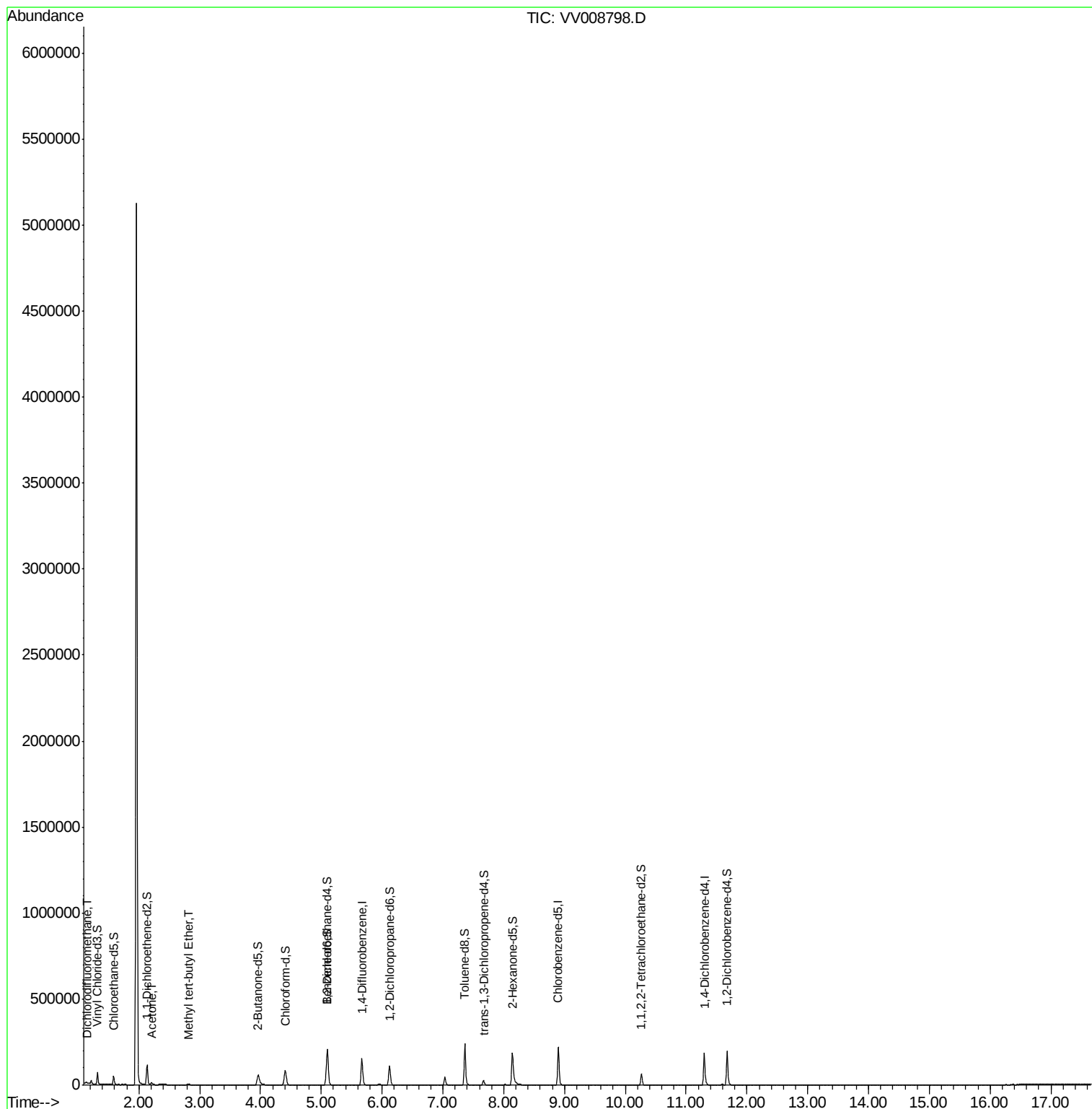
					Qvalue
2) Dichlorodifluoromethane	1.14	85	4062	0.343 ug/L	99
13) Acetone	2.21	43	16886	16.336 ug/L	99
17) Methyl tert-butyl Ether	2.82	73	4844	0.299 ug/L #	82

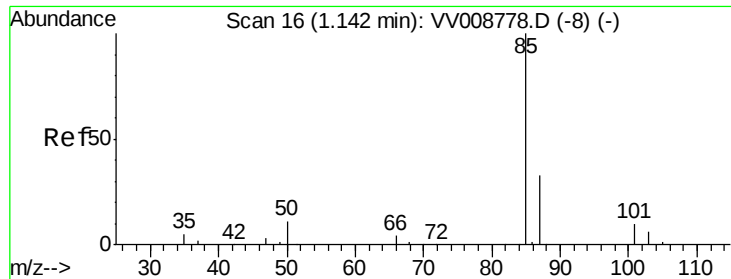
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.343 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

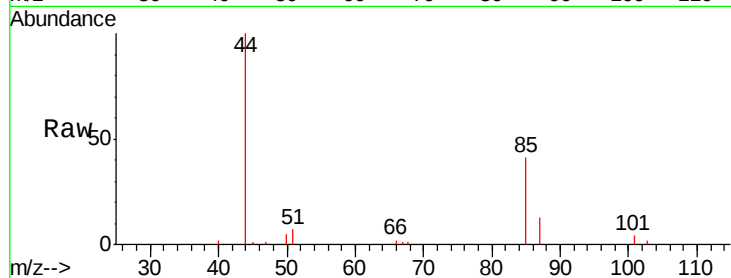
YALS1

Tgt Ion: 85 Resp: 4062

Ion Ratio Lower Upper

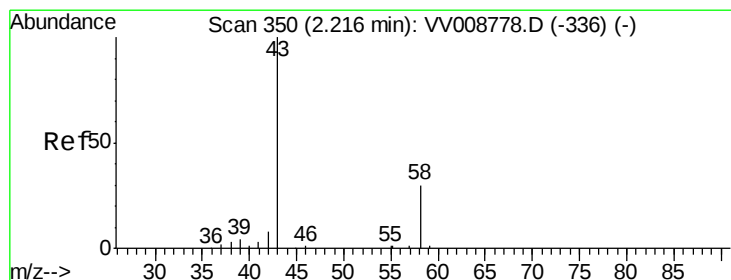
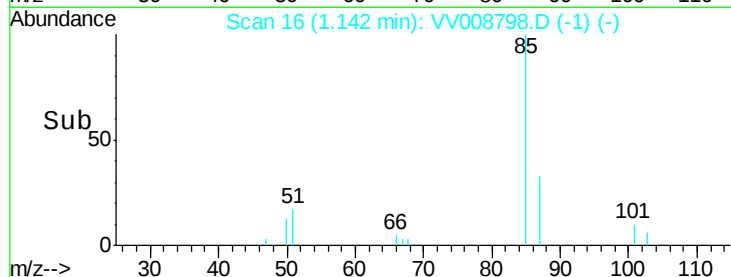
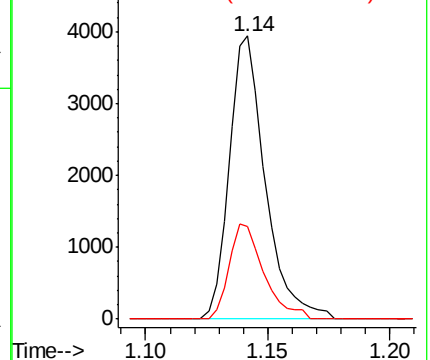
85 100

87 32.4 25.4 38.0



Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0



#13

Acetone

Concen: 16.336 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

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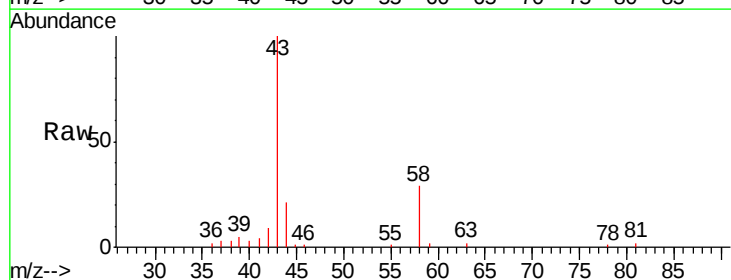
Acq: 30 Nov 2018 06:09

Tgt Ion: 43 Resp: 16886

Ion Ratio Lower Upper

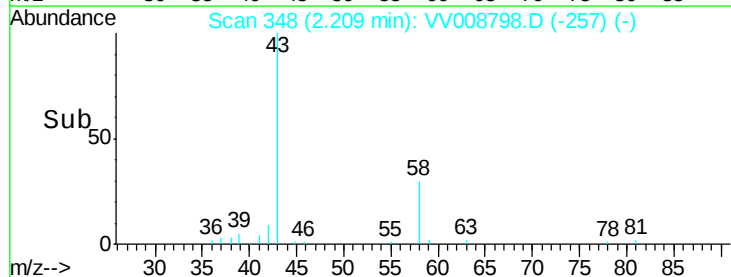
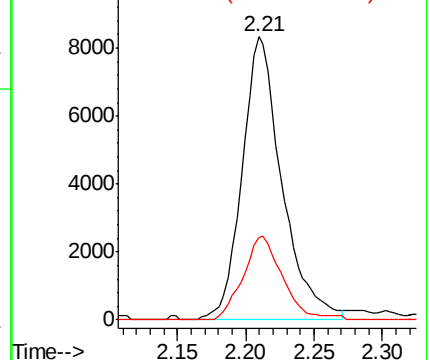
43 100

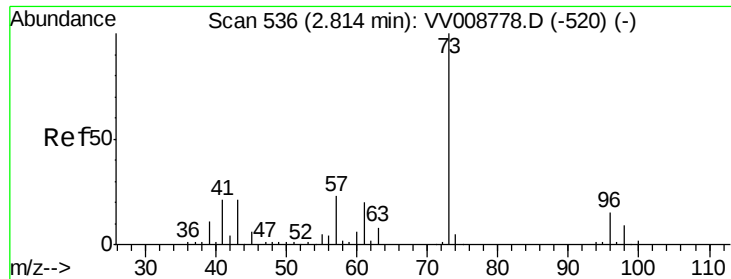
58 29.4 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#17
Methyl tert-butyl Ether
Concen: 0.299 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
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Tgt Ion: 73 Resp: 4844
Ion Ratio Lower Upper
73 100
43 29.4 18.0 27.0#
57 11.1 17.2 25.8#

