

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008796.D
 Acq On : 30 Nov 2018 05:19
 Operator : SY/MD
 Sample : J6136-09
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALR9

Quant Time: Nov 30 07:42:55 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	131305	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	122045	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54618	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44082	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.59	69	32290	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.14	63	62030	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.96	46	110034	54.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.16%
24) Chloroform-d	4.41	84	93474	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.09	65	47333	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.10	84	197241	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.12	67	57427	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.36	98	173552	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.67	79	17352	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.14	63	75134	48.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35201	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	60837	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

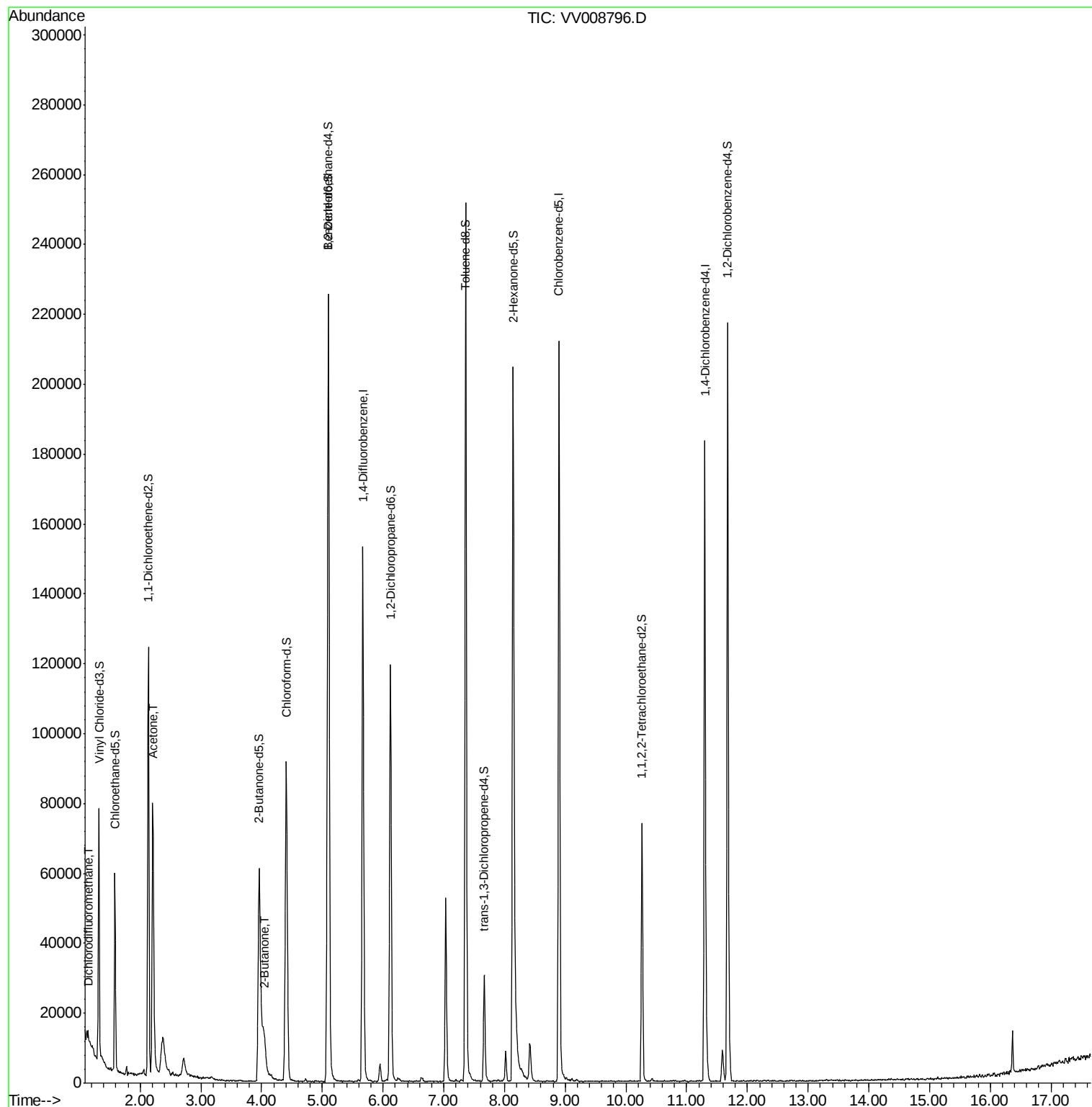
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.14	85	1956	0.168 ug/L	96
13) Acetone	2.21	43	103024	101.600 ug/L	99
21) 2-Butanone	4.05	43	8975	4.415 ug/L	90

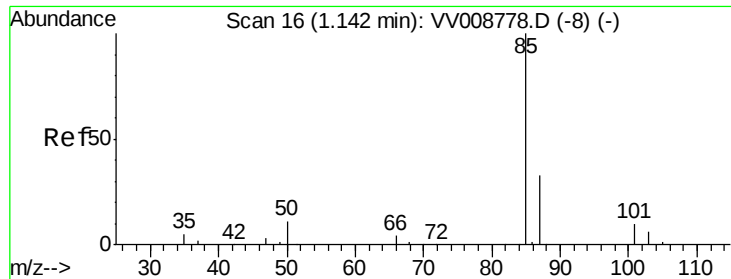
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.168 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

Lab File: VV008796.D

Acq: 30 Nov 2018 05:19

Instrument :

MSVOA_V

ClientSampleId :

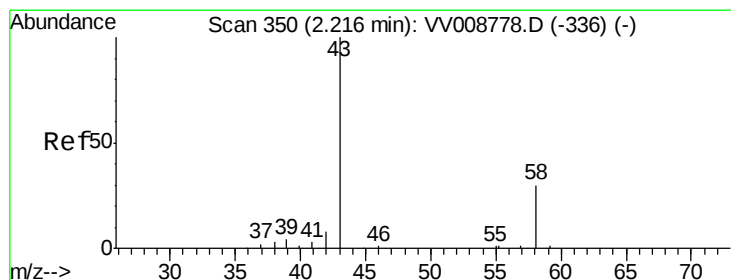
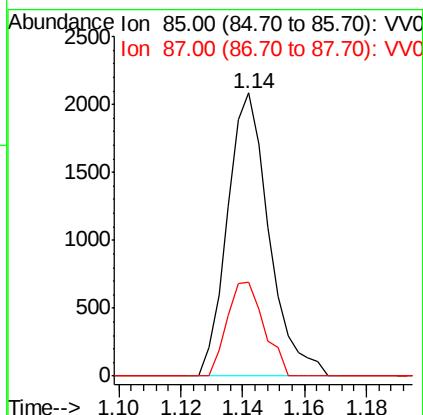
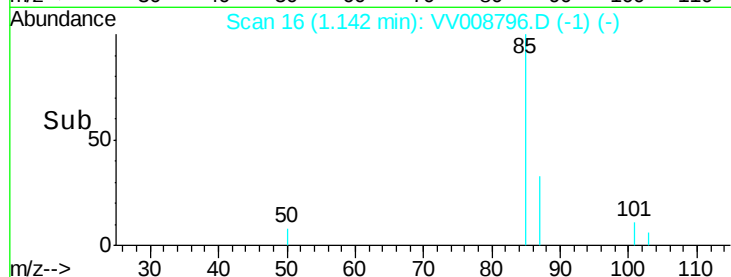
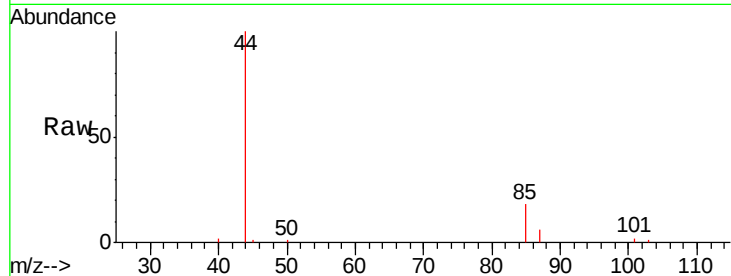
YALR9

Tgt Ion: 85 Resp: 1956

Ion Ratio Lower Upper

85 100

87 29.2 25.4 38.0



#13

Acetone

Concen: 101.600 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

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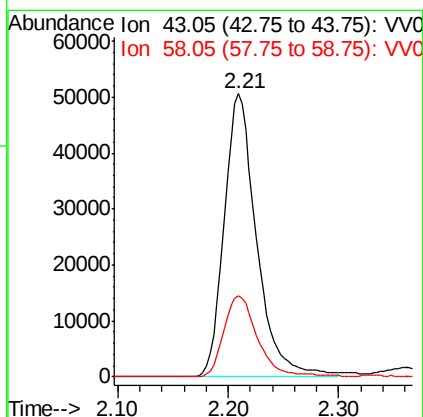
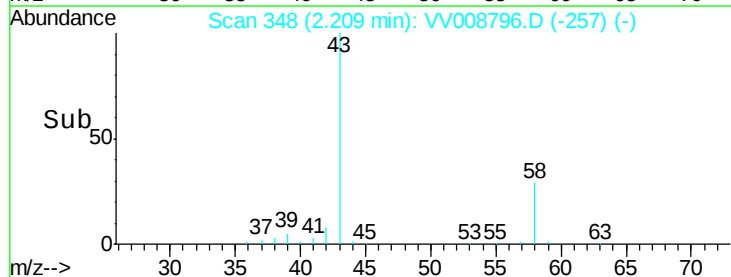
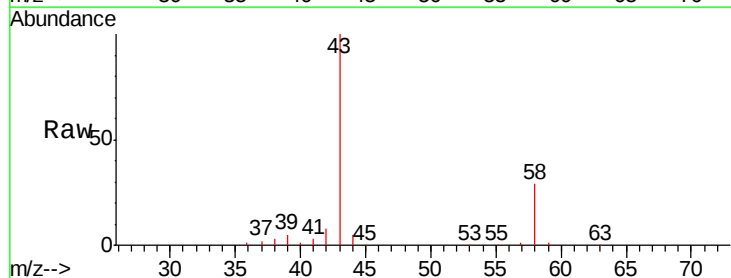
Acq: 30 Nov 2018 05:19

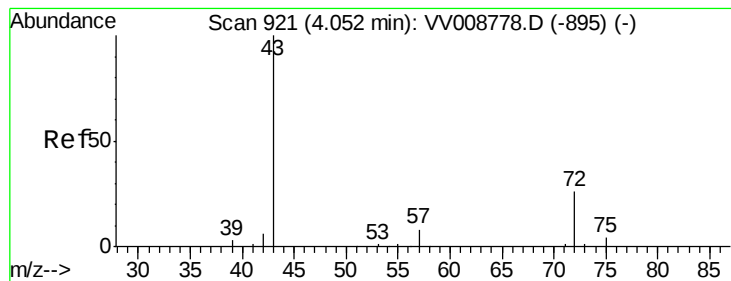
Tgt Ion: 43 Resp: 103024

Ion Ratio Lower Upper

43 100

58 29.2 0.0 59.8





#21
 2-Butanone
 Concen: 4.415 ug/L
 RT: 4.05 min Scan# 921
 Delta R.T. 0.00 min
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 Acq: 30 Nov 2018 05:19

Instrument :
 MSVOA_V
 ClientSampleId :
 YALR9

Tgt Ion: 43 Resp: 8975
 Ion Ratio Lower Upper
 43 100
 72 32.2 13.6 40.8

