

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008775.D
 Acq On : 29 Nov 2018 20:02
 Operator : SY/MD
 Sample : J6076-13
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALS3

Quant Time: Nov 30 06:11:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 04:55:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	145770	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133888	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59025	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47482	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.59	69	32654	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.14	63	63530	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.96	46	110638	48.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.96%
24) Chloroform-d	4.41	84	92176	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.09	65	47291	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.10	84	196623	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	57602	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	166930	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	17772	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.14	63	77415	45.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.32%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34521	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	60744	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

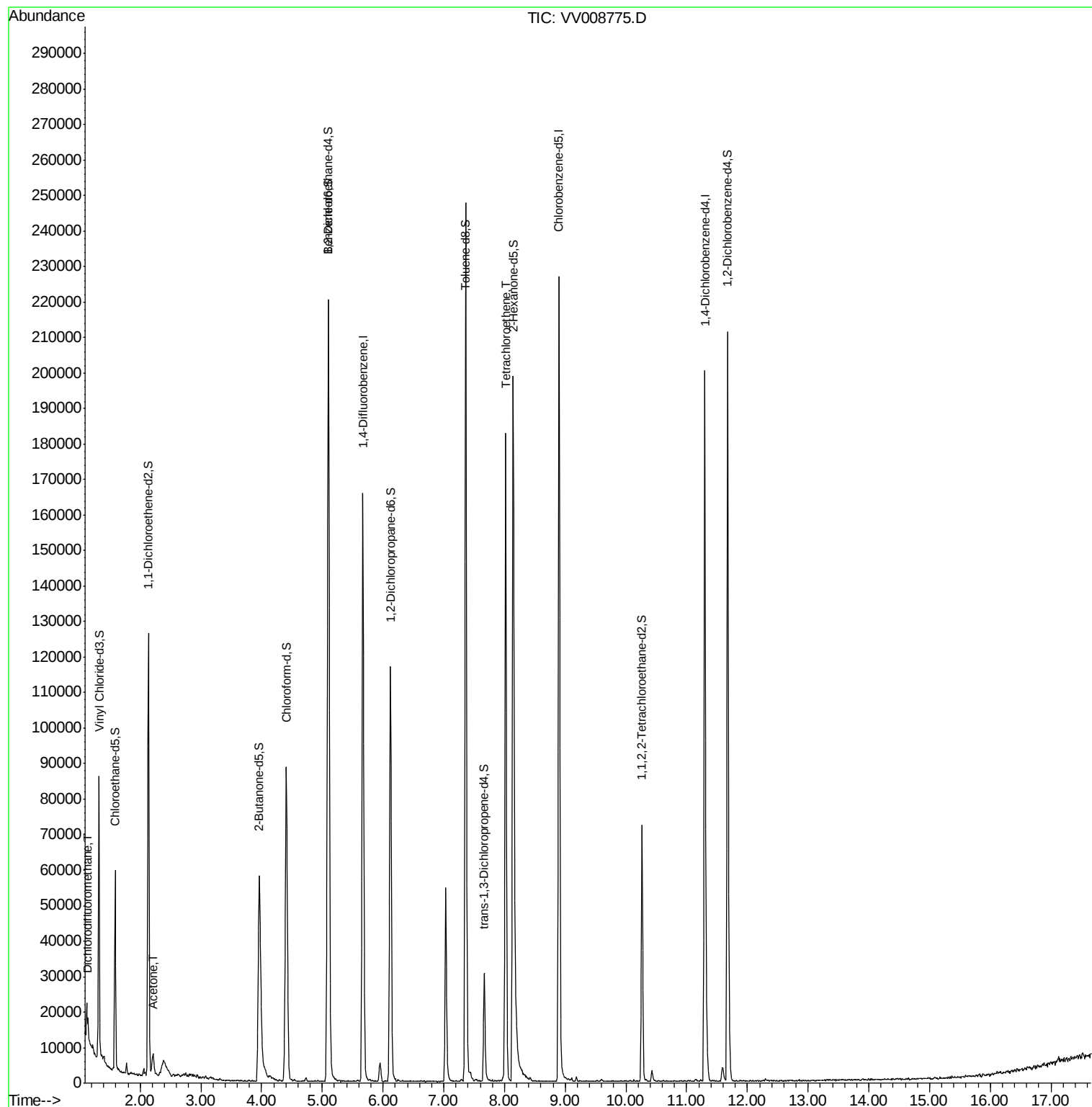
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.14	85	2941	0.228 ug/L	99
13) Acetone	2.22	43	7842	6.966 ug/L	99
47) Tetrachloroethene	8.02	164	40323	4.671 ug/L	98

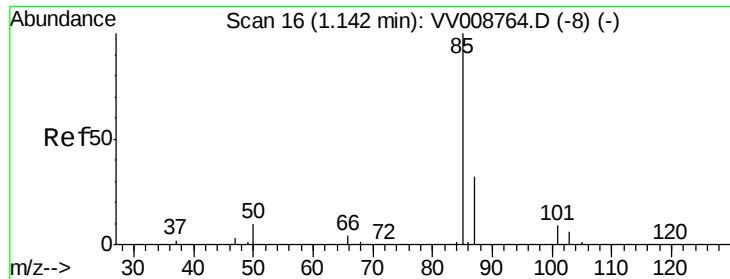
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.228 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

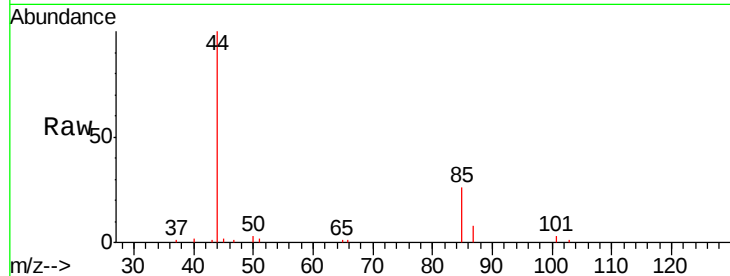
YALS3

Tgt Ion: 85 Resp: 2941

Ion Ratio Lower Upper

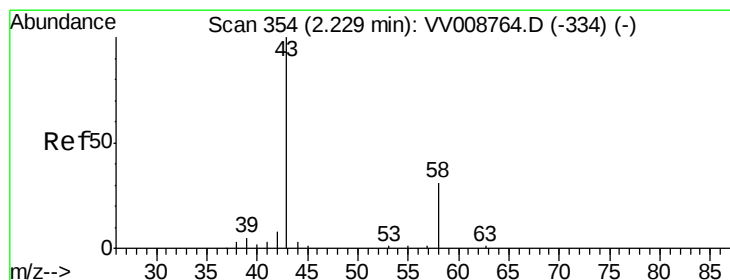
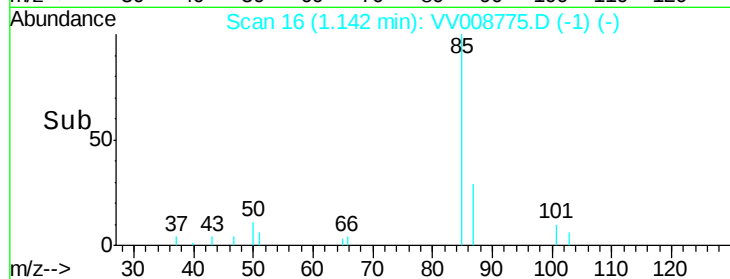
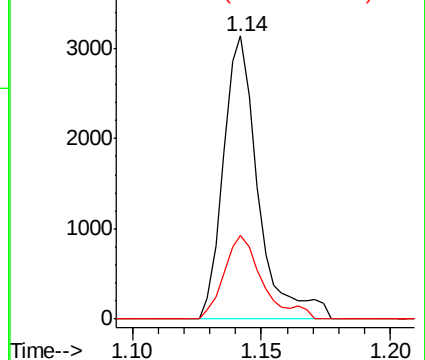
85 100

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: 6.966 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.01 min

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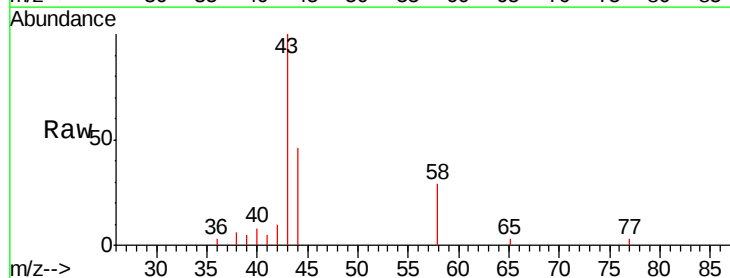
Acq: 29 Nov 2018 20:02

Tgt Ion: 43 Resp: 7842

Ion Ratio Lower Upper

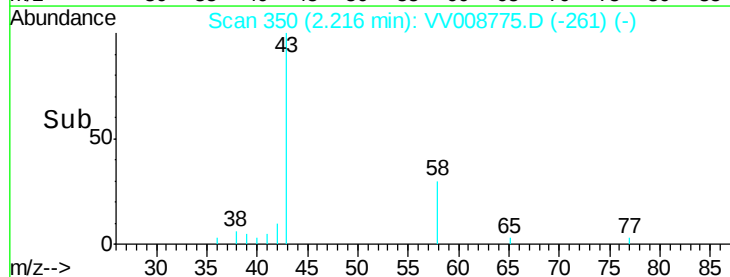
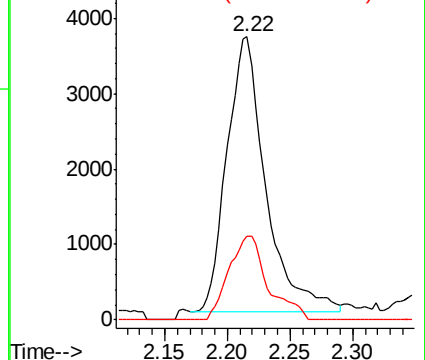
43 100

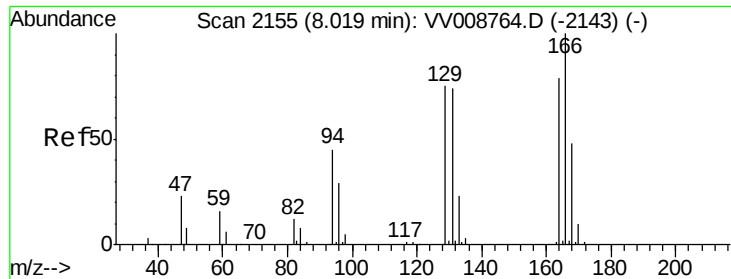
58 30.4 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#47

Tetrachloroethene

Concen: 4.671 ug/L

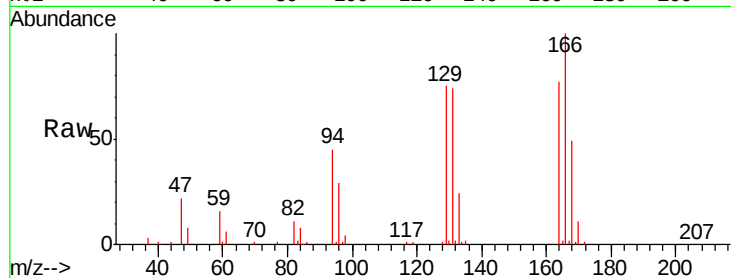
RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 40323

Ion Ratio Lower Upper

164 100

129 97.1 67.5 125.3

131 95.8 65.9 122.5

166 129.9 89.2 165.6

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

