

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008783.D
 Acq On : 29 Nov 2018 23:49
 Operator : SY/MD
 Sample : J6076-22
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALT3

Quant Time: Nov 30 06:48:50 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	143714	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	135010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59541	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46087	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.59	69	31925	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.14	63	62450	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	3.96	46	107794	48.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.82%
24) Chloroform-d	4.41	84	89461	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.09	65	46528	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	192313	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	56592	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.36	98	172040	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.67	79	17562	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.14	63	76956	44.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34159	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	59187	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

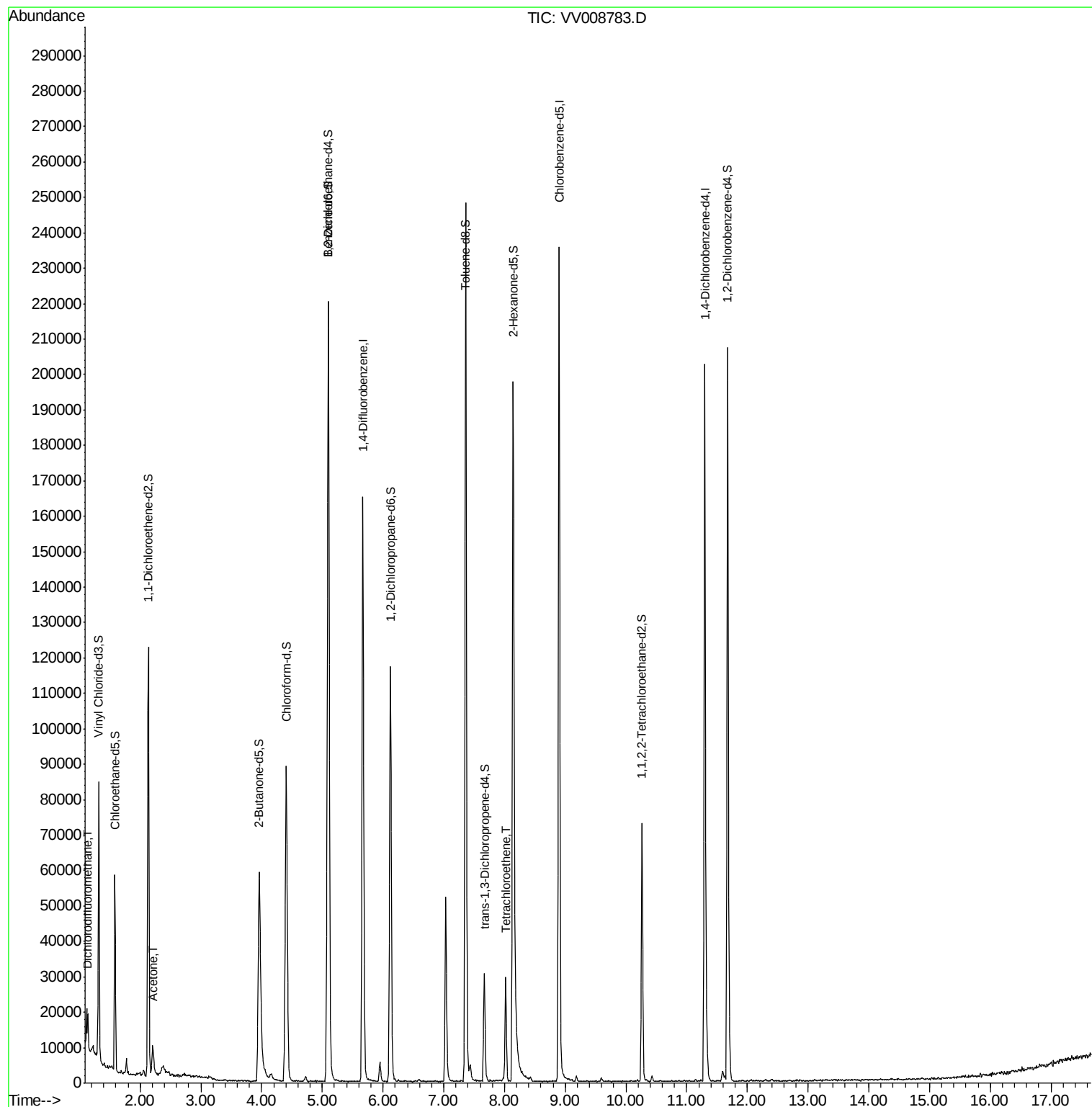
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.14	85	5985	0.471 ug/L #	88
13) Acetone	2.21	43	11472	10.337 ug/L	95
47) Tetrachloroethene	8.02	164	6642	0.763 ug/L	95

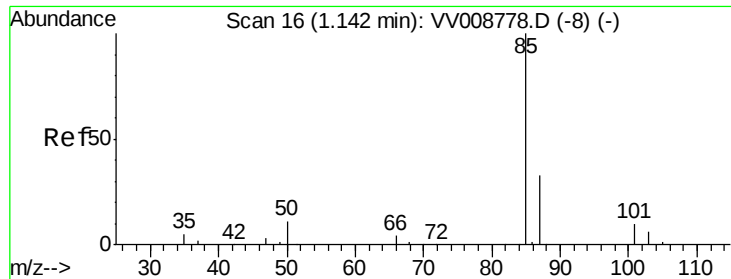
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.471 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

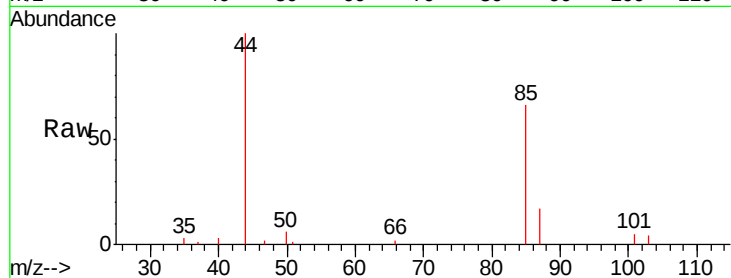
YALT3

Tgt Ion: 85 Resp: 5985

Ion Ratio Lower Upper

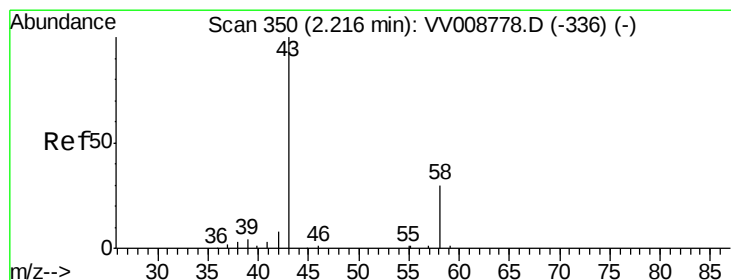
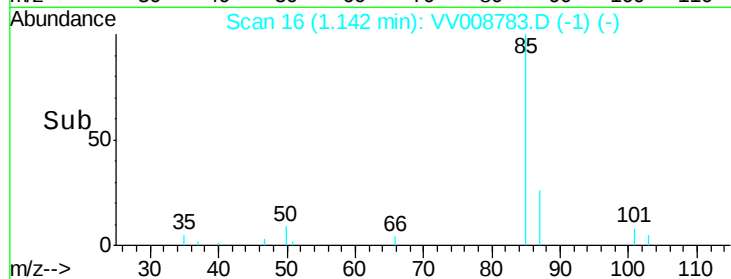
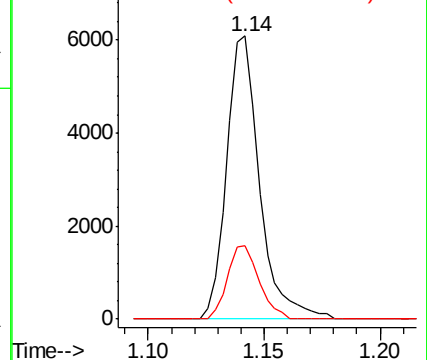
85 100

87 24.8 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: 10.337 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

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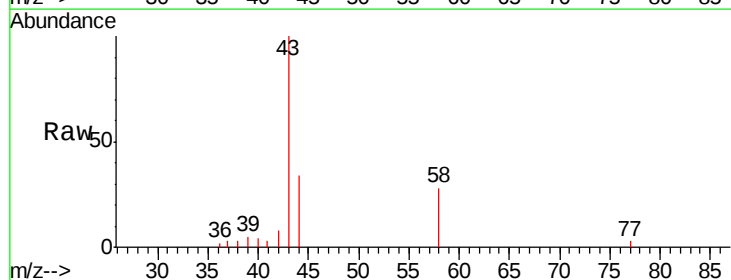
Acq: 29 Nov 2018 23:49

Tgt Ion: 43 Resp: 11472

Ion Ratio Lower Upper

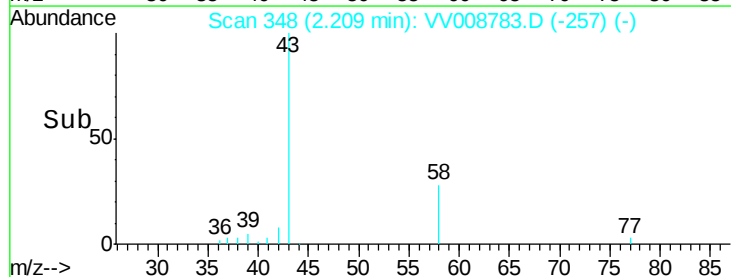
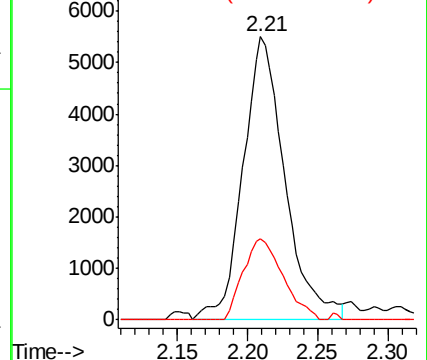
43 100

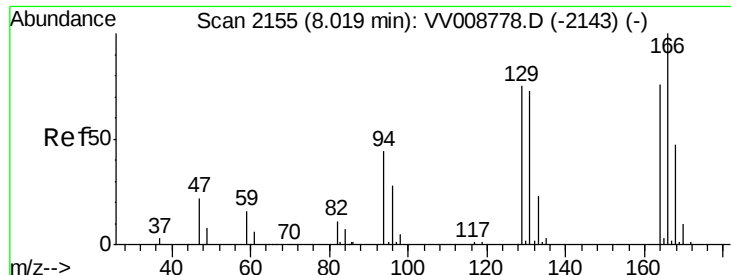
58 27.2 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#47

Tetrachloroethene

Concen: 0.763 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 6642

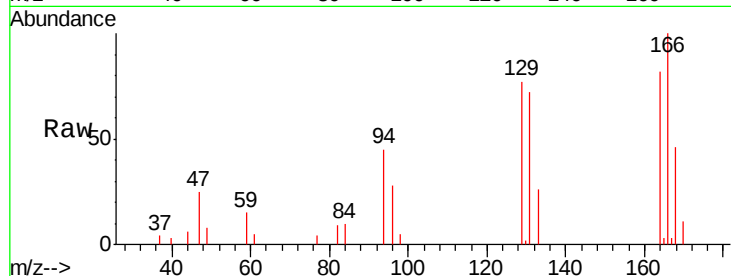
Ion Ratio Lower Upper

164 100

129 93.4 67.5 125.3

131 87.5 65.9 122.5

166 121.4 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

