

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008781.D
 Acq On : 29 Nov 2018 22:59
 Operator : SY/MD
 Sample : J6076-20
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YALT1

Quant Time: Nov 30 06:41:07 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	141172	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56362	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45651	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.59	69	30842	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.14	63	63462	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.96	46	103807	47.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.90%
24) Chloroform-d	4.41	84	89891	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.09	65	45412	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	189970	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	56472	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.36	98	168744	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.67	79	17792	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.14	63	72104	43.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	32396	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	58201	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

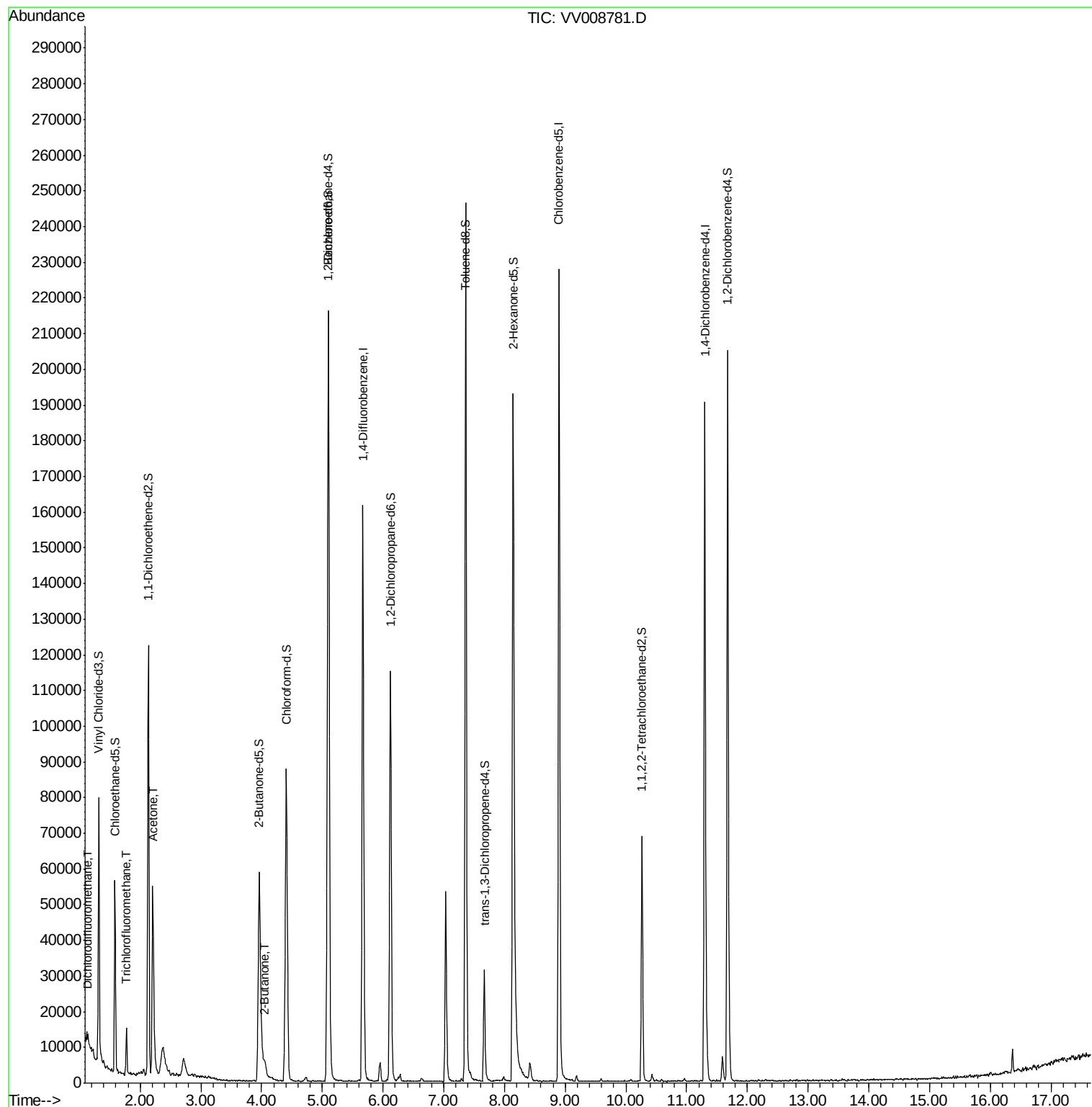
					Qvalue
2) Dichlorodifluoromethane	1.14	85	1751	0.140 ug/L #	87
9) Trichlorofluoromethane	1.78	101	6644	0.478 ug/L	99
13) Acetone	2.21	43	69485	63.735 ug/L	99
21) 2-Butanone	4.05	43	5388	2.465 ug/L	92

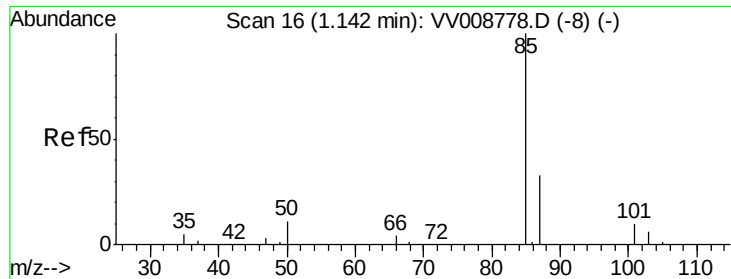
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.140 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

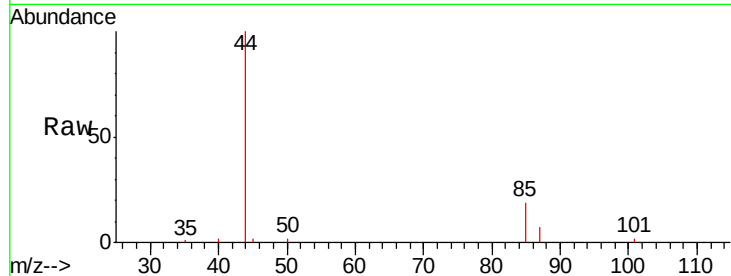
YALT1

Tgt Ion: 85 Resp: 1751

Ion Ratio Lower Upper

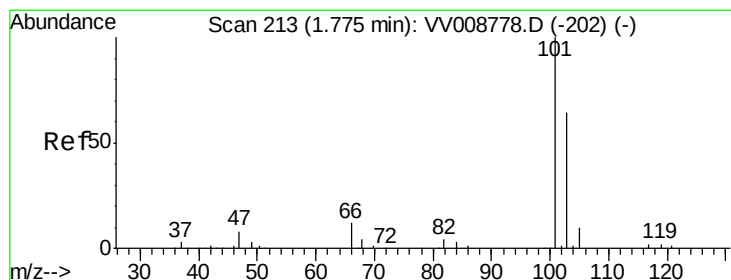
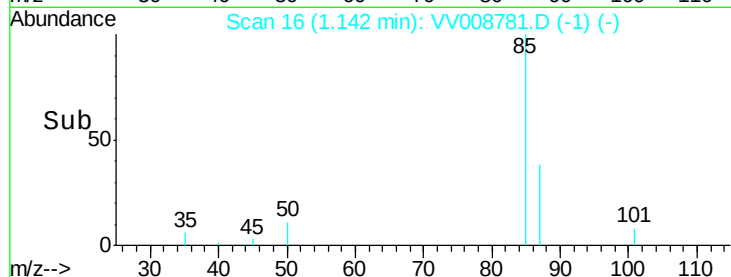
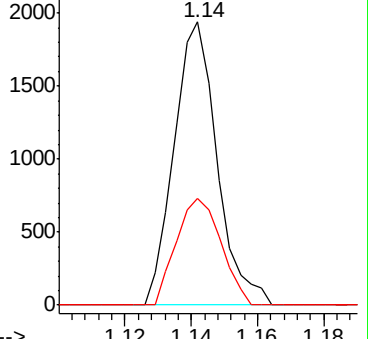
85 100

87 39.0 25.4 38.0#



Abundance Ion 85.00 (84.70 to 85.70): VV008778.D (-8) (-)

Ion 87.00 (86.70 to 87.70): VV008778.D (-8) (-)



#9

Trichlorofluoromethane

Concen: 0.478 ug/L

RT: 1.78 min Scan# 213

Delta R.T. 0.00 min

Lab File: VV008781.D

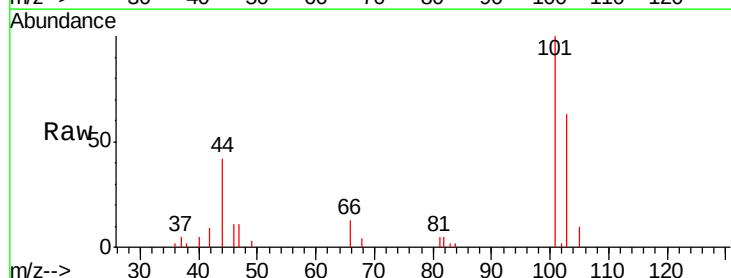
Acq: 29 Nov 2018 22:59

Tgt Ion: 101 Resp: 6644

Ion Ratio Lower Upper

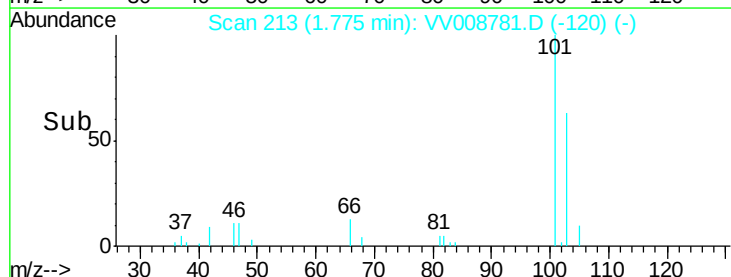
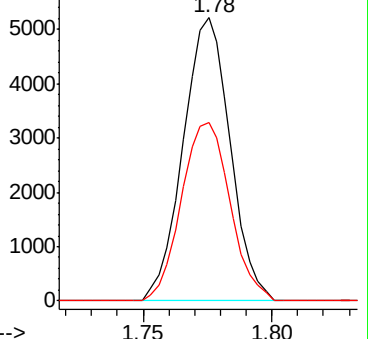
101 100

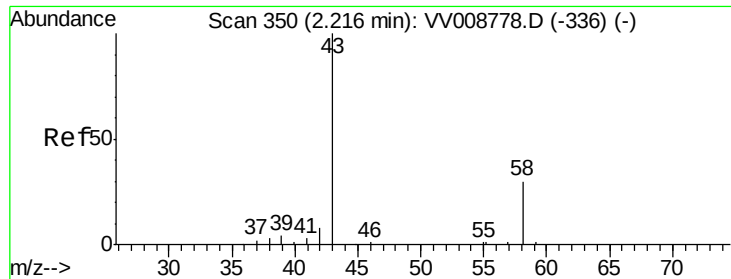
103 65.4 52.6 79.0



Abundance Ion 101.00 (100.70 to 101.70): VV008778.D (-202) (-)

Ion 103.00 (102.70 to 103.70): VV008778.D (-202) (-)





#13

Acetone

Concen: 63.735 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

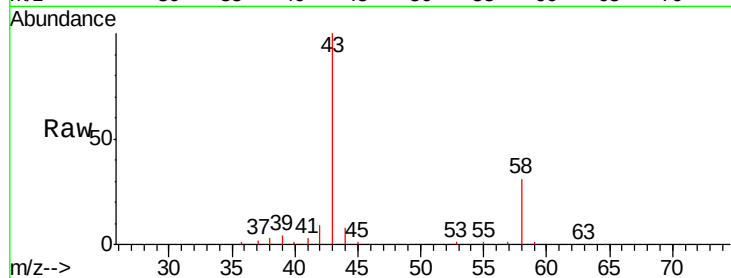
YALT1

Tgt Ion: 43 Resp: 69485

Ion Ratio Lower Upper

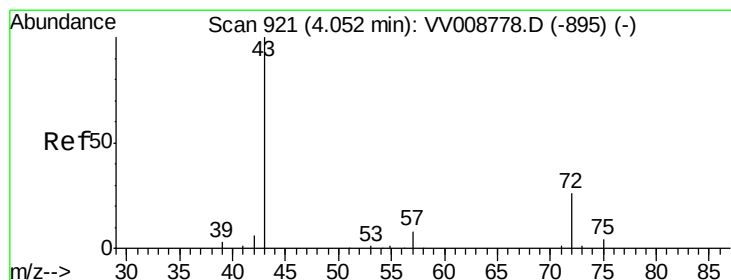
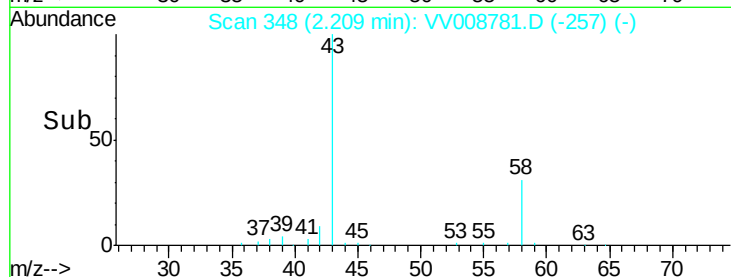
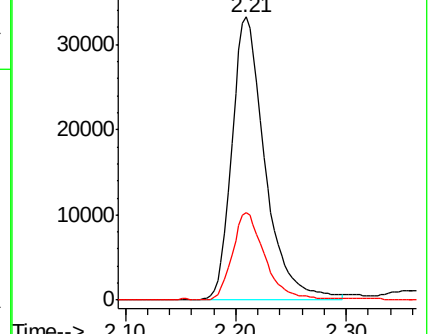
43 100

58 30.3 0.0 59.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 2.465 ug/L

RT: 4.05 min Scan# 921

Delta R.T. 0.00 min

Lab File: VV008781.D

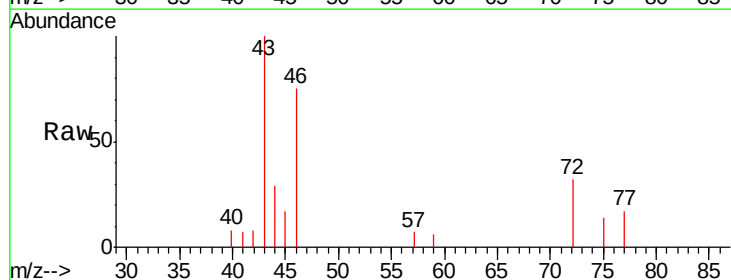
Acq: 29 Nov 2018 22:59

Tgt Ion: 43 Resp: 5388

Ion Ratio Lower Upper

43 100

72 31.4 13.6 40.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

