

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081318\
 Data File : VV007009.D
 Acq On : 13 Aug 2018 16:28
 Operator : SY/MD
 Sample : J4451-09
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4ZK1

Quant Time: Aug 14 06:48:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 14 05:35:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	241823	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	234957	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93332	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63567	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.58	69	59765	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.13	63	87231	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.98	46	241392	53.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.54%
24) Chloroform-d	4.40	84	156936	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.09	65	81294	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.10	84	280956	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.12	67	100538	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.37	98	202703	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	7.67	79	30368	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.15	63	113432	38.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79601	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	79255	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

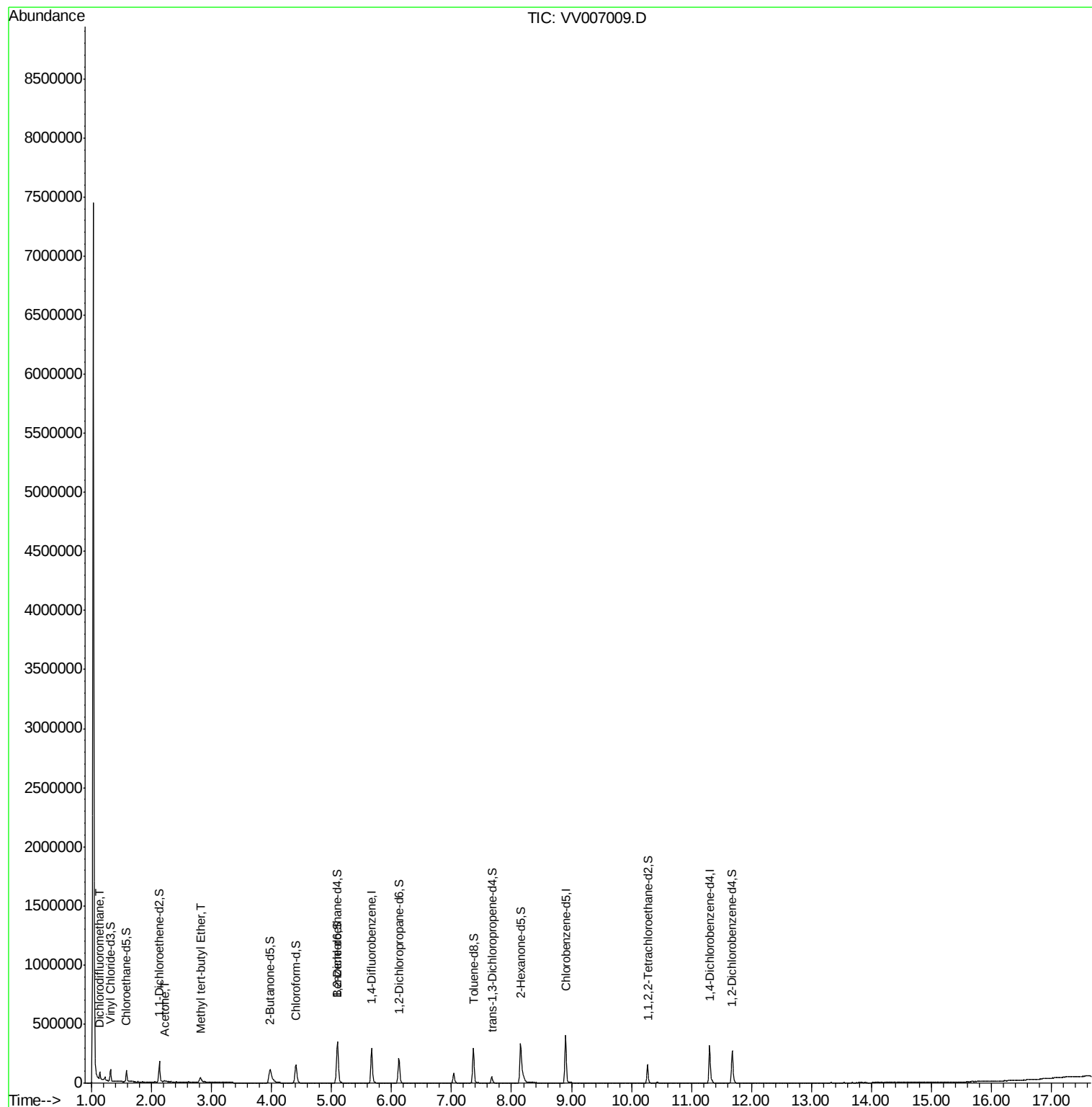
Target Compounds						Ovalue
2) Dichlorodifluoromethane	1.14	85	30940	1.31	ug/L	97
13) Acetone	2.22	43	16235	7.02	ug/L	91
17) Methyl tert-butyl Ether	2.82	73	40183	0.97	ug/L	98

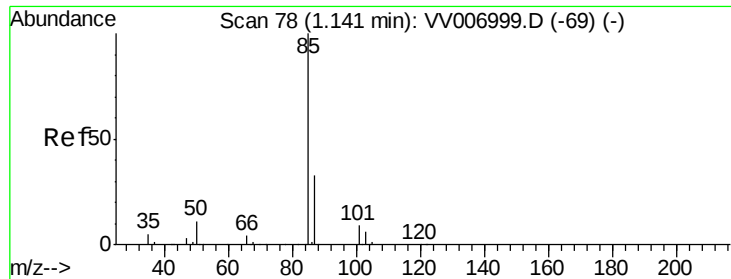
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 1.31 ug/L

RT: 1.14 min Scan# 77

Delta R.T. -0.00 min

Lab File: VV007009.D

Acq: 13 Aug 2018 16:28

Instrument :

MSVOA_V

ClientSampleId :

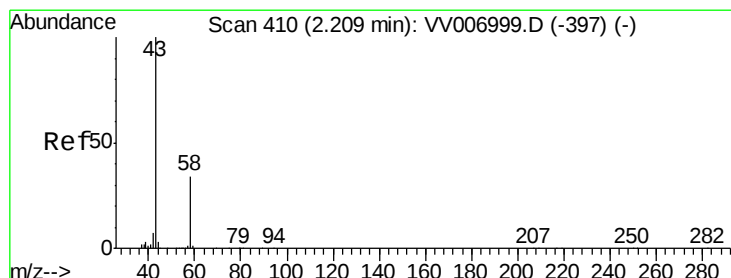
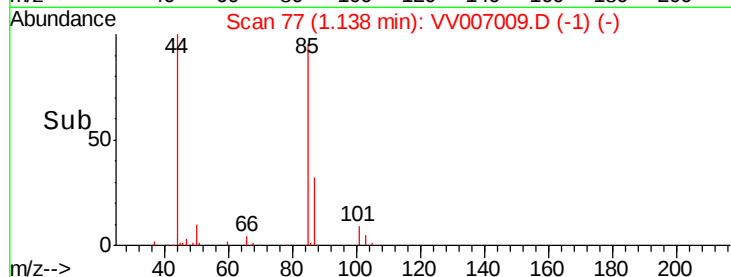
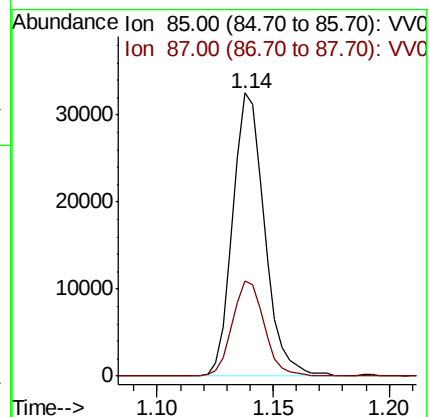
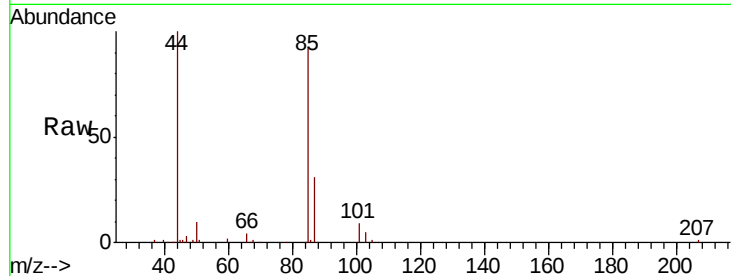
A4ZK1

Tot Ion: 85 Resp: 30940

Ion Ratio Lower Upper

85 100

87 33.5 25.4 38.2



#13

Acetone

Concen: 7.02 ug/L

RT: 2.22 min Scan# 413

Delta R.T. 0.01 min

Lab File: VV007009.D

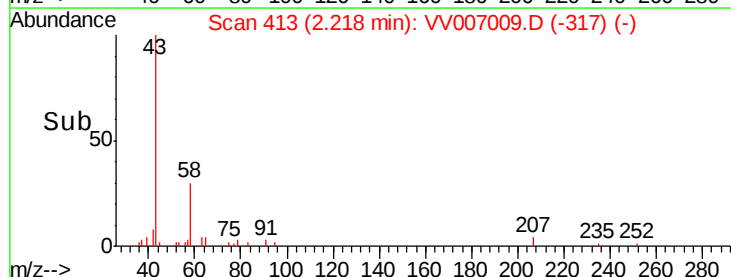
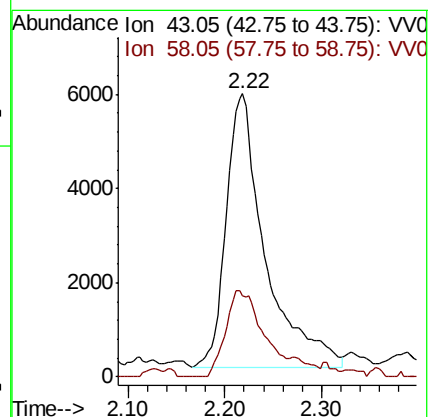
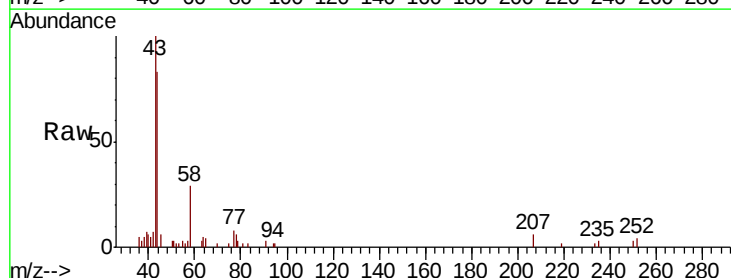
Acq: 13 Aug 2018 16:28

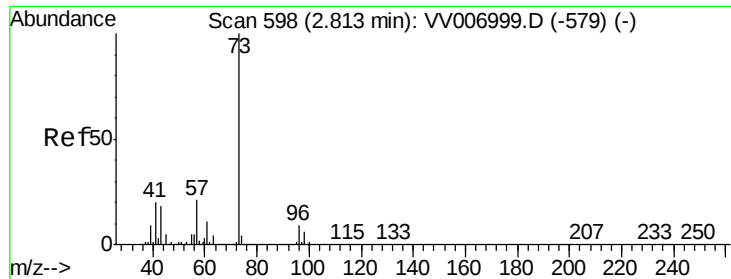
Tgt Ion: 43 Resp: 16235

Ion Ratio Lower Upper

43 100

58 30.4 0.0 71.4





#17
Methvl tert-butvl Ether
Concen: 0.97 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV007009.D
Acq: 13 Aug 2018 16:28

Instrument :
MSVOA_V
ClientSampleId :
A4ZK1

Tot Ion: 73 Resp: 40183
Ion Ratio Lower Upper
73 100
43 19.6 14.4 21.6
57 22.3 17.9 26.9

