

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006751.D
 Acq On : 28 Jul 2018 03:12
 Operator : SY/MD
 Sample : J4207-17
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JJ1H9

Quant Time: Jul 28 04:51:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 03:46:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	241862	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	227904	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108693	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62650	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	50756	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.13	63	85133	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.96	46	176840	44.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.92%
24) Chloroform-d	4.41	84	116111	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.09	65	59054	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.10	84	236640	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.12	67	79077	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	201116	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.67	79	22883	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.14	63	150184	45.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61172	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	78614	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

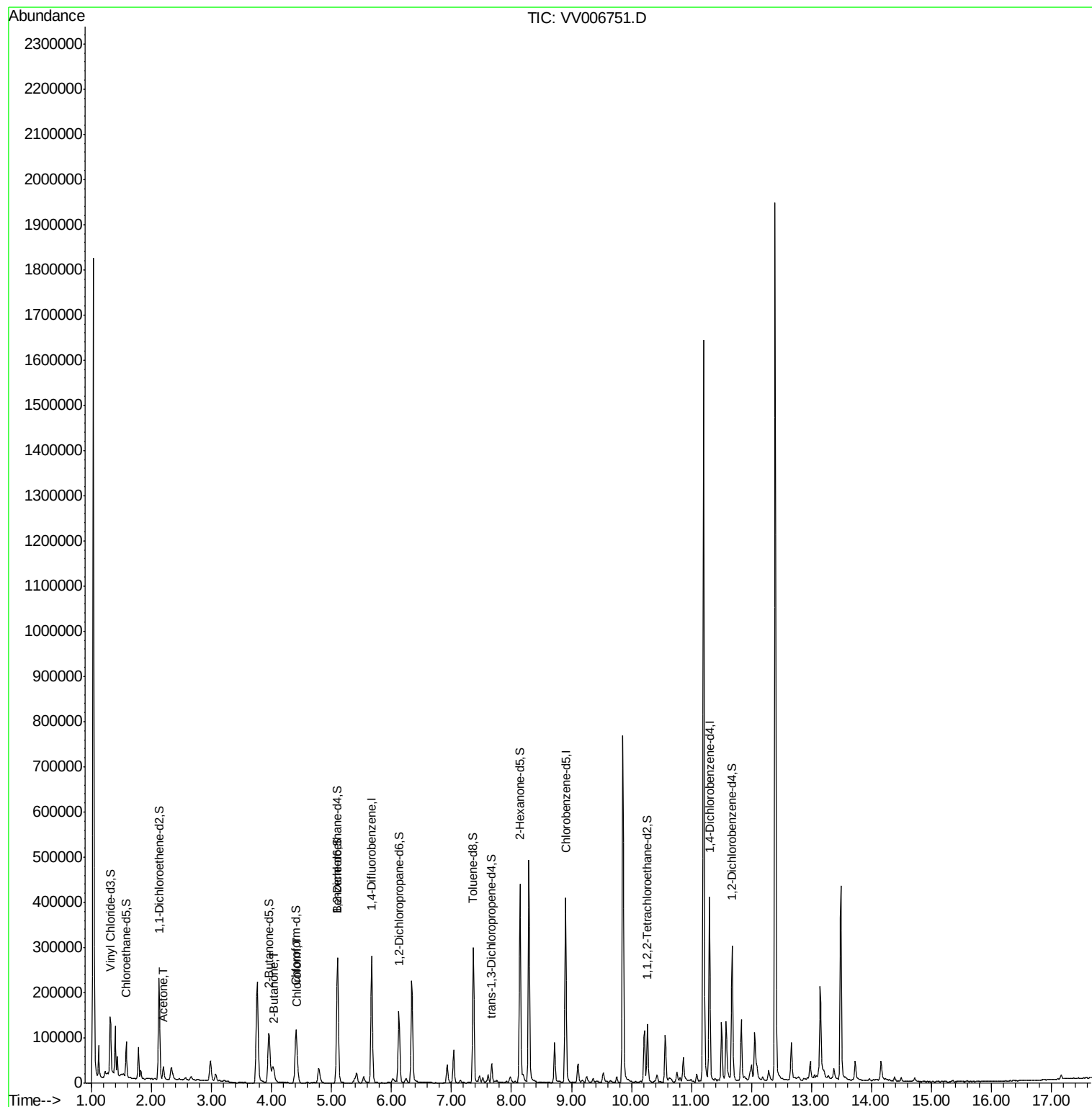
Target Compounds					Ovalue
13) Acetone	2.20	43	28414	11.35	ug/L 100
21) 2-Butanone	4.04	43	9889	2.36	ug/L 85
25) Chloroform	4.44	83	18239	0.61	ug/L 98

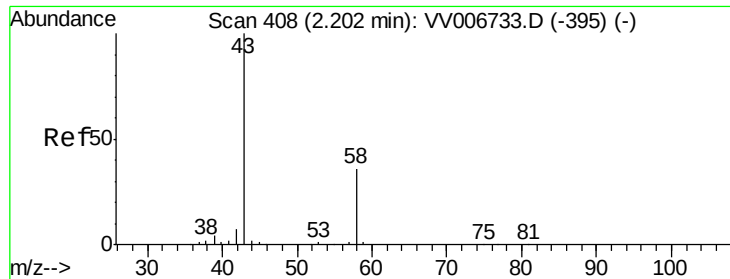
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.35 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.00 min

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Acq: 28 Jul 2018 03:12

Instrument :

MSVOA_V

ClientSampleId :

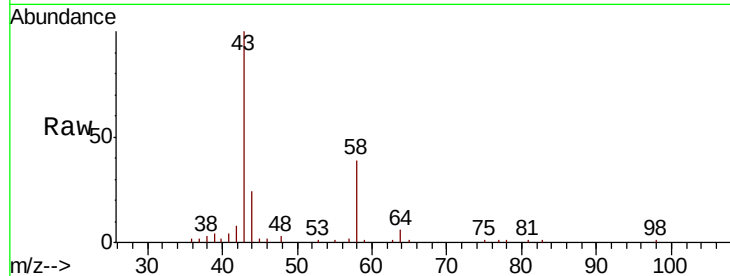
JJ1H9

Tot Ion: 43 Resp: 28414

Ion Ratio Lower Upper

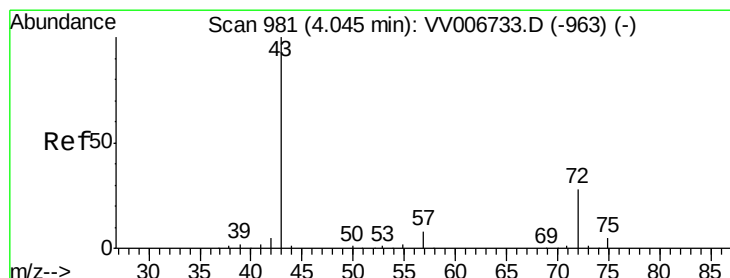
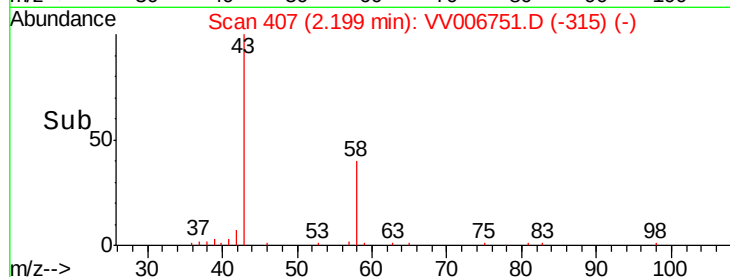
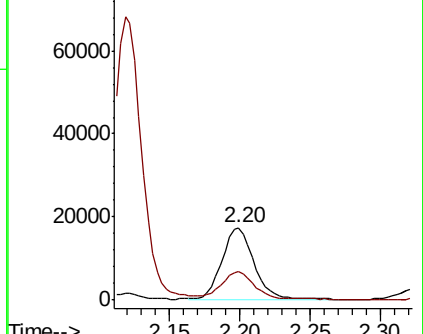
43 100

58 35.9 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 2.36 ug/L

RT: 4.04 min Scan# 981

Delta R.T. 0.00 min

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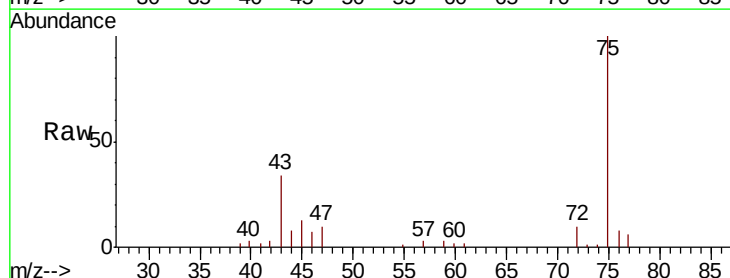
Acq: 28 Jul 2018 03:12

Tgt Ion: 43 Resp: 9889

Ion Ratio Lower Upper

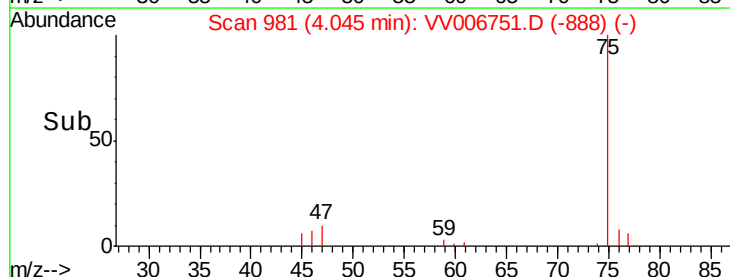
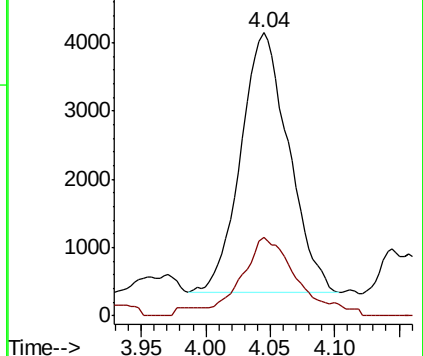
43 100

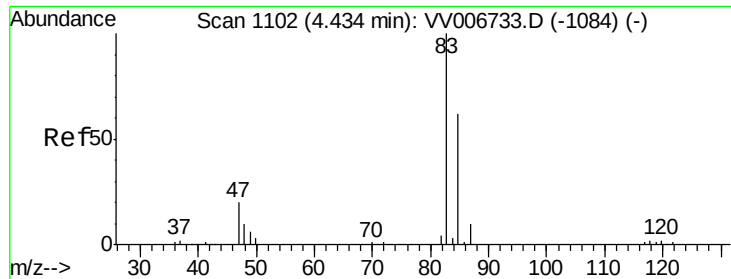
72 35.2 13.8 41.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0





#25
 Chloroform
 Concen: 0.61 ug/L
 RT: 4.44 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VV006751.D
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Tot Ion: 83 Resp: 18239
 Ion Ratio Lower Upper
 83 100
 85 67.2 46.1 85.5

