

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073018\
 Data File : VV006761.D
 Acq On : 30 Jul 2018 14:23
 Operator : SY/MD
 Sample : J4209-05 10X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 30 17:00:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 30 16:58:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	211176	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	198838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88069	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62610	5.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.00%
7) Chloroethane-d5	1.55	69	17255	2.00	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	40.00%#
11) 1,1-Dichloroethene-d2	2.12	63	86090	3.99	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	3.95	46	179449	52.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.52%
24) Chloroform-d	4.40	84	118269	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
26) 1,2-Dichloroethane-d4	5.09	65	61531	6.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.40%
32) Benzene-d6	5.10	84	245225	6.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.00%
36) 1,2-Dichloropropane-d6	6.12	67	81052	5.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.40%
41) Toluene-d8	7.36	98	205923	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.20%
43) trans-1,3-Dichloropropene-	7.67	79	25112	5.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.40%
46) 2-Hexanone-d5	8.14	63	145534	51.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63276	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	81678	6.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.40%#

Target Compounds

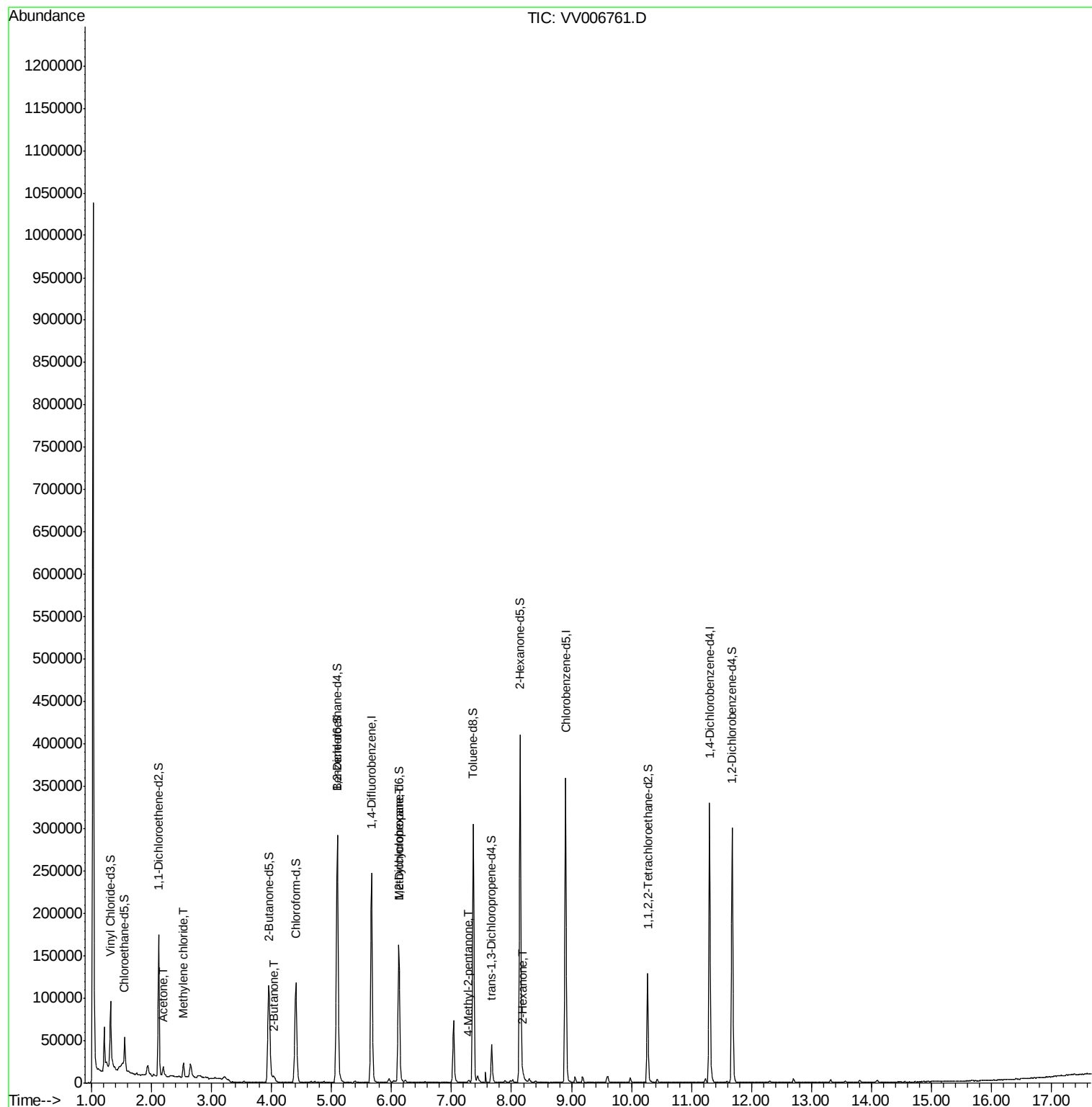
					Ovalue
13) Acetone	2.20	43	9351	4.280	ug/L 95
16) Methylene chloride	2.53	84	6844	0.432	ug/L 97
21) 2-Butanone	4.04	43	4127	1.128	ug/L 84
35) Methylcyclohexane	6.12	83	19277	0.765	ug/L # 18
40) 4-Methyl-2-pentanone	7.29	43	2063	0.245	ug/L # 87
48) 2-Hexanone	8.19	43	4425	0.752	ug/L # 81

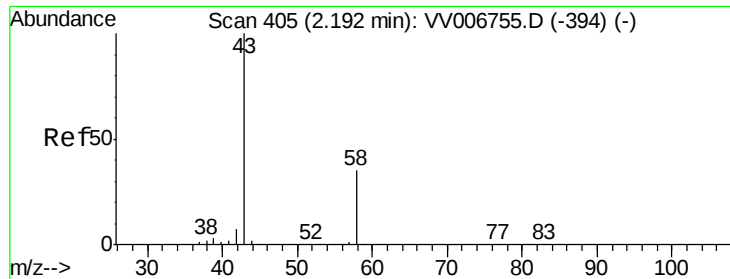
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.280 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

Lab File: VV006761.D

Acq: 30 Jul 2018 14:23

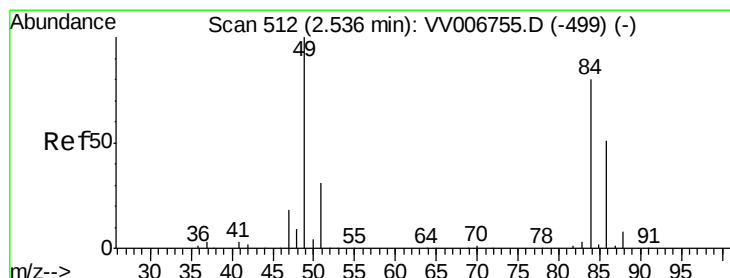
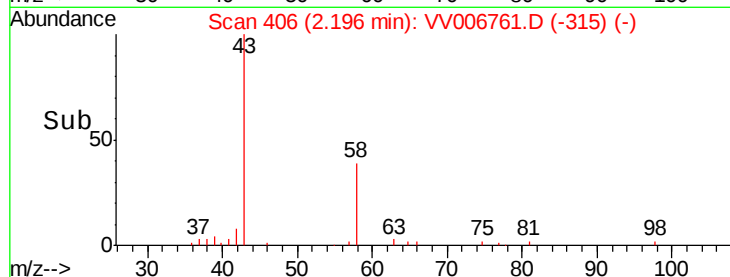
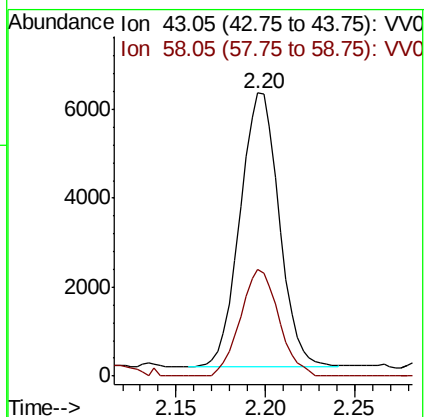
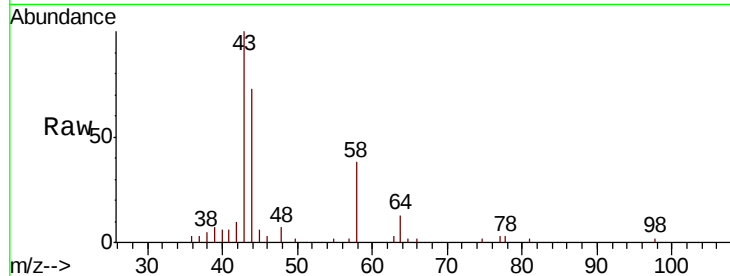
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 9351

Ion Ratio Lower Upper

43 100

58 38.3 0.0 71.4



#16

Methylene chloride

Concen: 0.432 ug/L

RT: 2.53 min Scan# 510

Delta R.T. -0.01 min

Lab File: VV006761.D

Acq: 30 Jul 2018 14:23

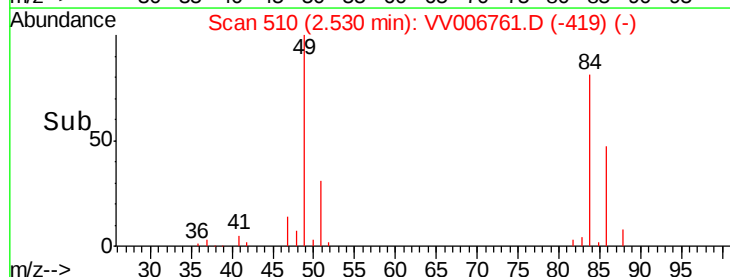
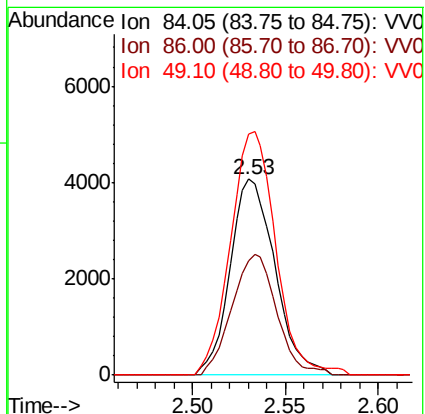
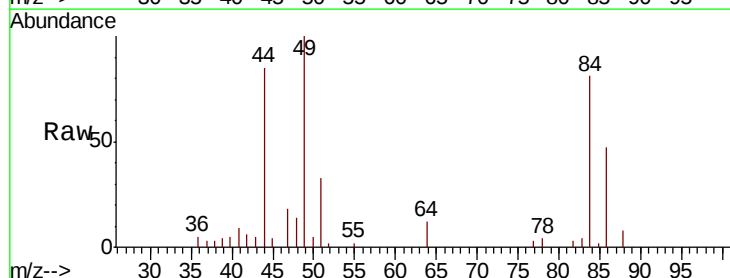
Tgt Ion: 84 Resp: 6844

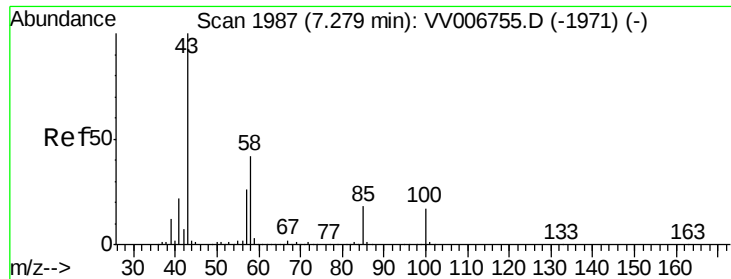
Ion Ratio Lower Upper

84 100

86 58.2 44.7 83.1

49 122.8 86.7 160.9

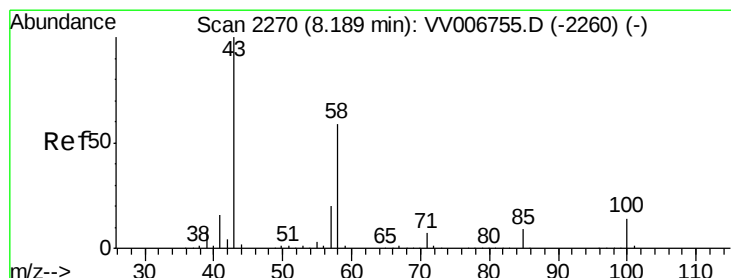
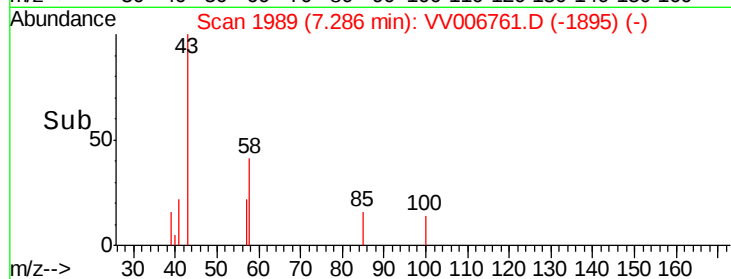
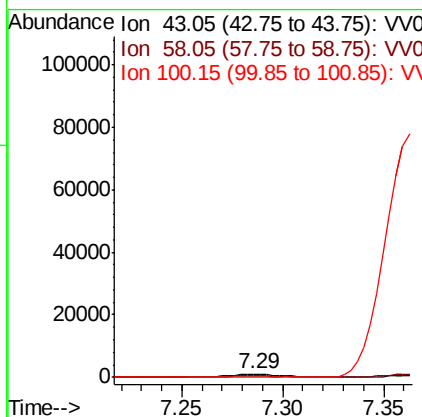
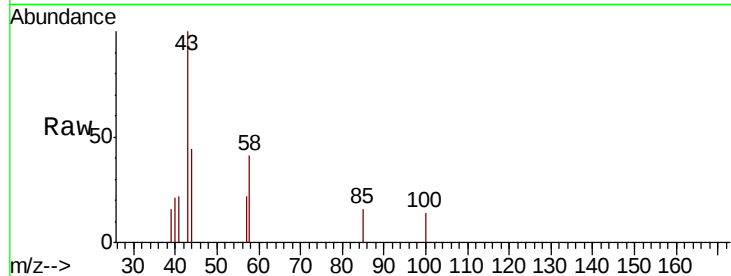




#40
4-Methyl-2-pentanone
Concen: 0.245 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV006761.D
Acq: 30 Jul 2018 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 2063
Ion Ratio Lower Upper
43 100
58 40.5 33.4 50.0
100 0.0 13.6 20.4#



#48
2-Hexanone
Concen: 0.752 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006761.D
Acq: 30 Jul 2018 14:23

Tgt Ion: 43 Resp: 4425
Ion Ratio Lower Upper
43 100
58 45.3 47.2 70.8#
57 12.9 16.1 24.1#
100 3.6 11.1 16.7#

