

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007406.D
 Acq On : 06 Sep 2018 00:58
 Operator : SY/MD
 Sample : VV0905WBL02
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Quant Time: Sep 06 02:13:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 02:12:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	530151	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	516042	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	199089	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172897	45.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.32%
7) Chloroethane-d5	1.56	69	137338	55.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.72%
11) 1,1-Dichloroethene-d2	2.13	63	232085	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.58%
21) 2-Butanone-d5	3.95	46	226823	73.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.64%
24) Chloroform-d	4.40	84	367645	46.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.86%
26) 1,2-Dichloroethane-d4	5.09	65	233017	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.62%
32) Benzene-d6	5.10	84	734047	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.12	67	249332	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.68%
41) Toluene-d8	7.36	98	586768	43.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.66%
43) trans-1,3-Dichloropropene-	7.67	79	95231	42.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.78%
47) 2-Hexanone-d5	8.14	63	181702	88.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.93%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	345799	48.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.14%
64) 1,2-Dichlorobenzene-d4	11.68	152	228930	53.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.00%

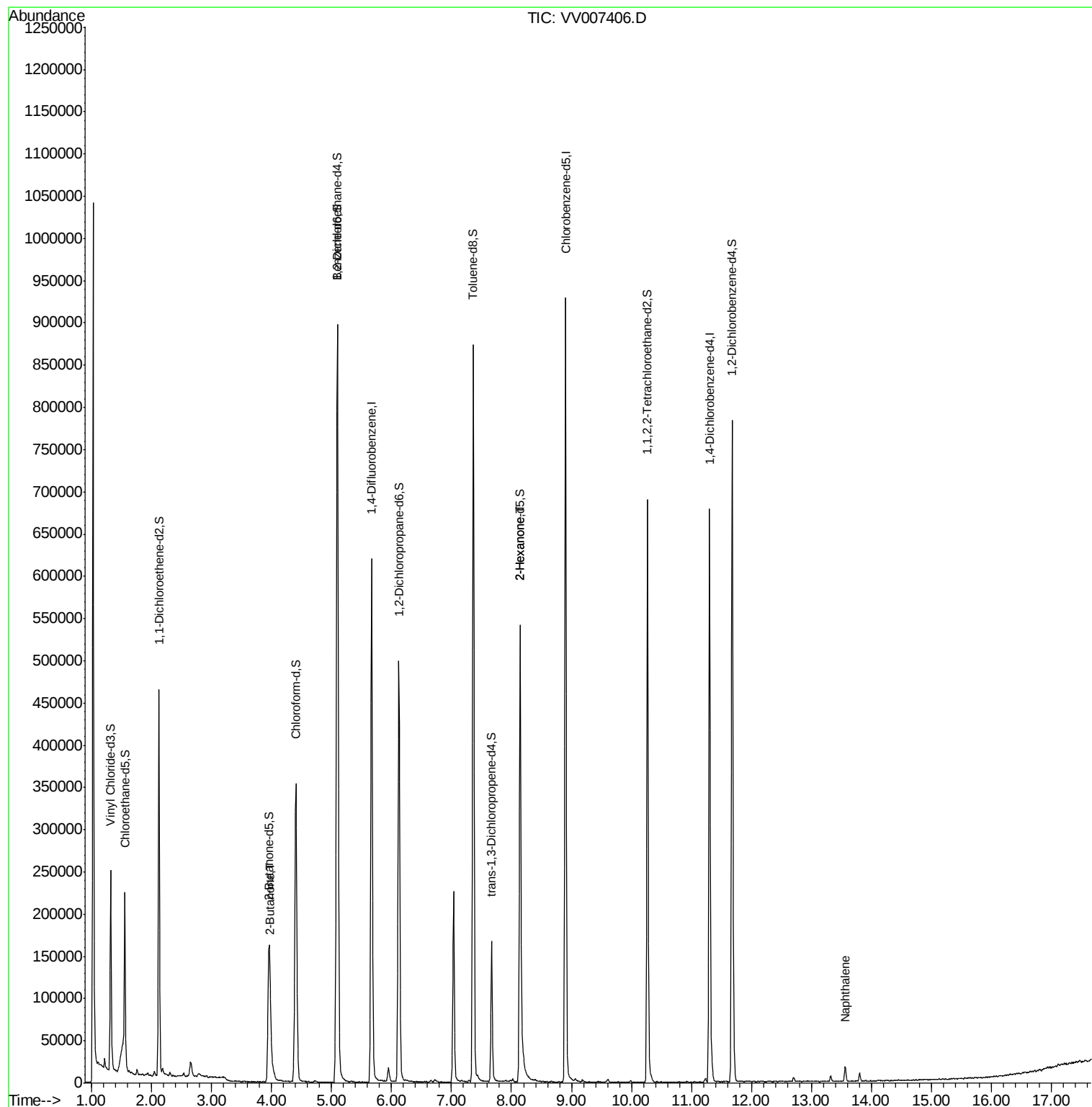
Target Compounds					Qvalue
22) 2-Butanone	3.99	43	5065	1.649 ug/L #	58
48) 2-Hexanone	8.14	43	23245	5.688 ug/L #	72
69) Naphthalene	13.56	128	15840	1.526 ug/L	97

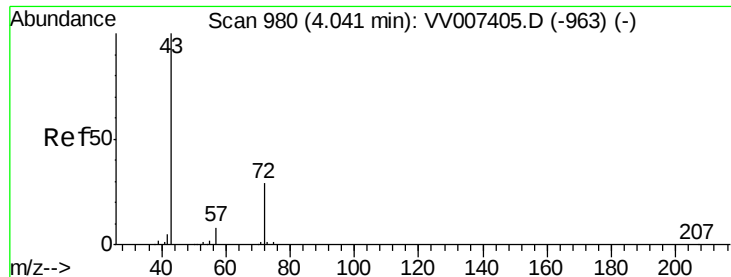
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
Data File : VV007406.D
Acq On : 06 Sep 2018 00:58
Operator : SY/MD
Sample : VV0905WBL02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Quant Time: Sep 06 02:13:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 02:12:11 2018
Response via : Initial Calibration





#22

2-Butanone

Concen: 1.649 ug/L

RT: 3.99 min Scan# 963

Delta R.T. -0.05 min

Lab File: VV007406.D

Acq: 06 Sep 2018 00:58

Instrument :

MSVOA_V

ClientSampleId :

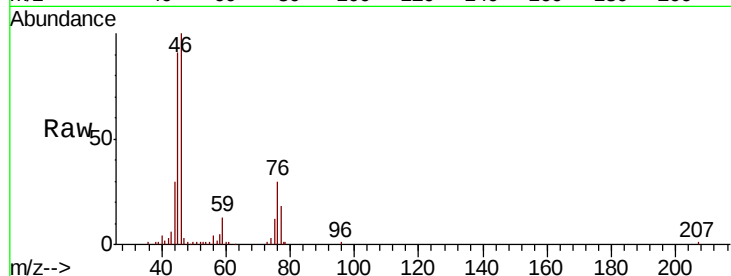
VBLK75

Tgt Ion: 43 Resp: 5065

Ion Ratio Lower Upper

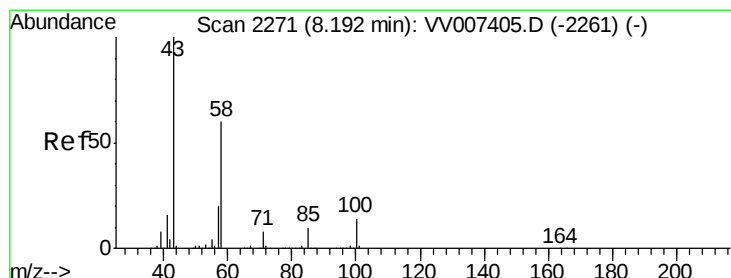
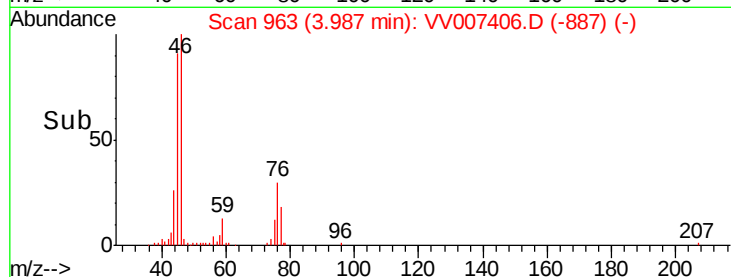
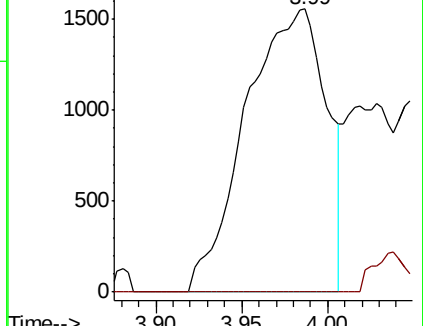
43 100

72 5.4 13.8 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VV007405.D (-963) (-)

Ion 72.00 (71.70 to 72.70): VV007405.D (-963) (-)



#48

2-Hexanone

Concen: 5.688 ug/L

RT: 8.14 min Scan# 2255

Delta R.T. -0.05 min

Lab File: VV007406.D

Acq: 06 Sep 2018 00:58

Tgt Ion: 43 Resp: 23245

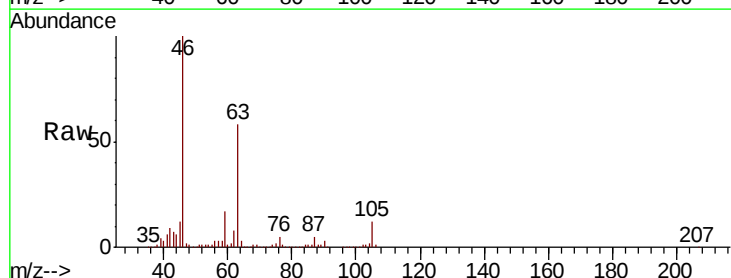
Ion Ratio Lower Upper

43 100

58 44.1 48.6 72.8#

57 43.4 16.2 24.2#

100 4.4 11.1 16.7#

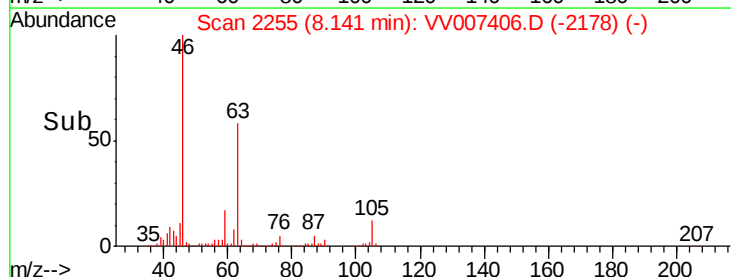
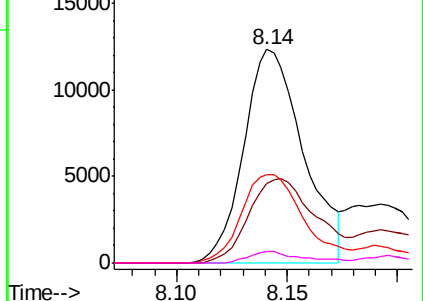


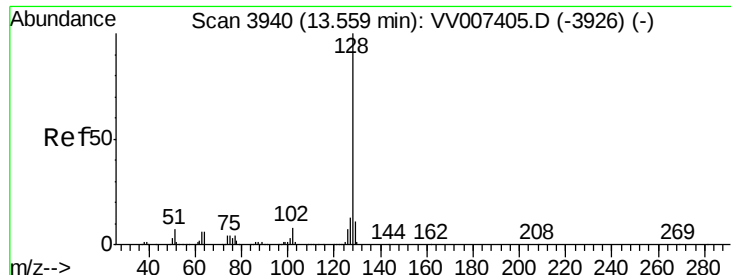
Abundance Ion 43.00 (42.70 to 43.70): VV007405.D (-2261) (-)

Ion 58.00 (57.70 to 58.70): VV007405.D (-2261) (-)

Ion 57.00 (56.70 to 57.70): VV007405.D (-2261) (-)

Ion 100.00 (99.70 to 100.70): VV007405.D (-2261) (-)





#69

Naphthalene

Concen: 1.526 ug/L

RT: 13.56 min Scan# 3941

Delta R.T. 0.00 min

Lab File: VV007406.D

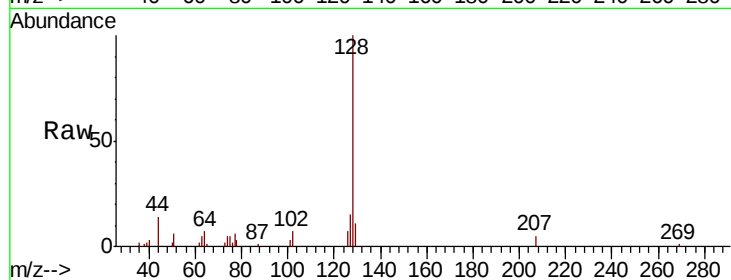
Acq: 06 Sep 2018 00:58

Instrument :

MSVOA_V

ClientSampleId :

VBLK75



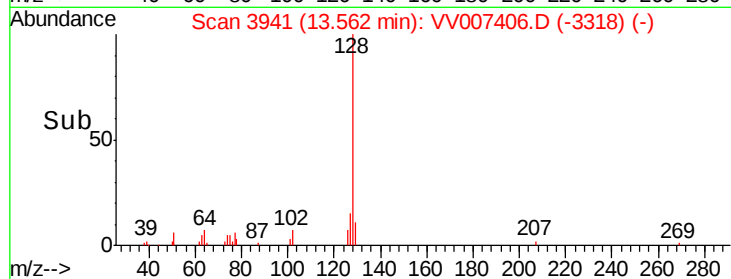
Tgt Ion:128 Resp: 15840

Ion Ratio Lower Upper

128 100

127 14.4 10.4 15.6

129 9.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

