

Data File : VV012759.D
Acq On : 14 Sep 2019 11:15
Operator : SY/MD
Sample : K4707-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0CJ6

Quant Time: Sep 16 04:21:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 16 04:18:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	767892	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	712899	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	267171	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	183314	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.24%
7) Chloroethane-d5	1.58	69	180270	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.56%
11) 1,1-Dichloroethene-d2	2.13	63	288252	34.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.10%
21) 2-Butanone-d5	3.92	46	431279	95.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.56%
24) Chloroform-d	4.40	84	499731	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	5.08	65	322911	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
32) Benzene-d6	5.09	84	943457	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
36) 1,2-Dichloropropane-d6	6.11	67	342170	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.96%
41) Toluene-d8	7.36	98	810649	46.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.16%
43) trans-1,3-Dichloropropene-	7.66	79	132499	47.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.76%
47) 2-Hexanone-d5	8.13	63	215779	83.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.78%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	364259	42.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.84%
64) 1,2-Dichlorobenzene-d4	11.67	152	328413	53.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.72%

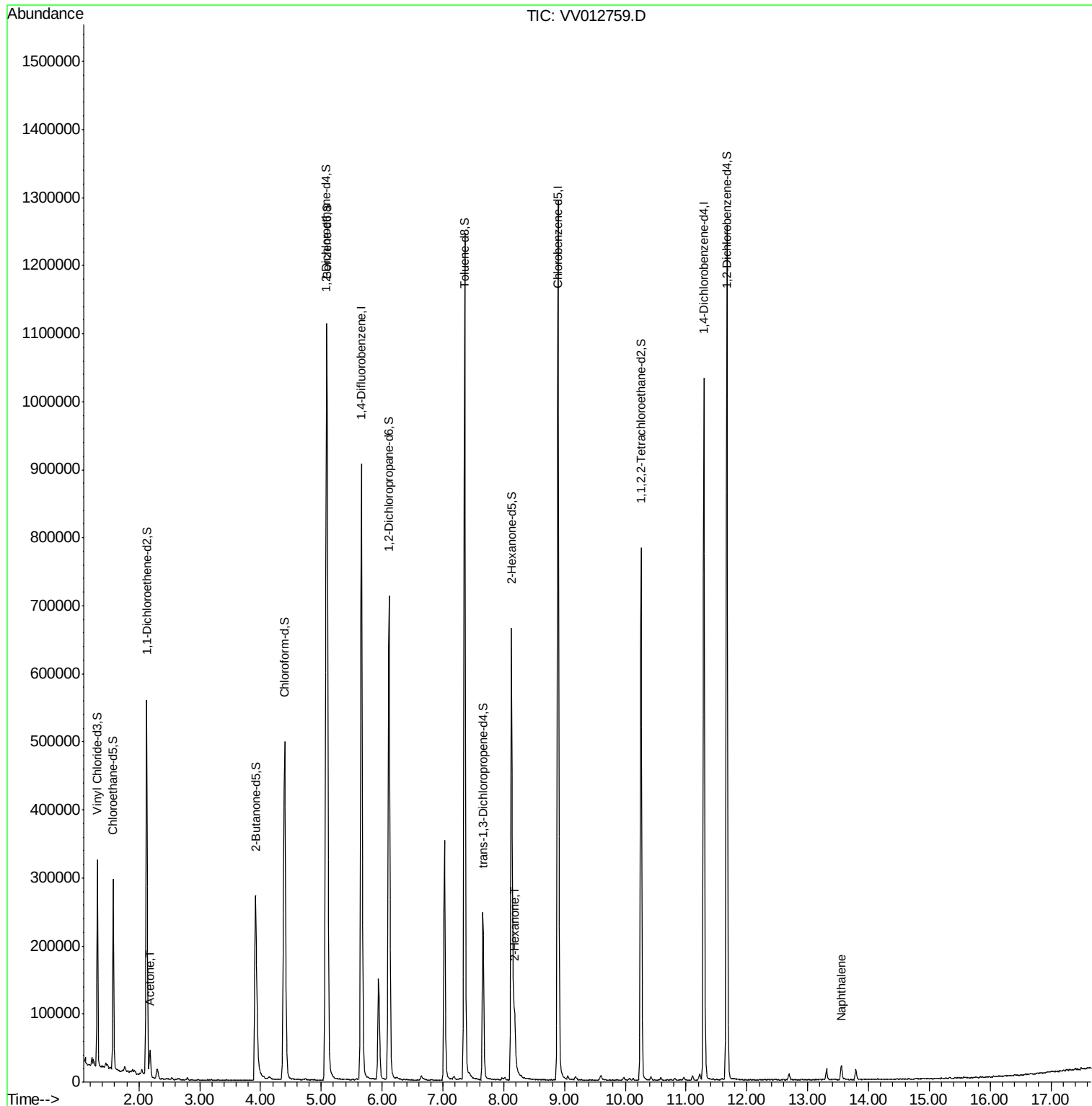
Target Compounds					Qvalue
13) Acetone	2.18	43	27785	7.458 ug/L	98
48) 2-Hexanone	8.18	43	52967	8.459 ug/L #	98
69) Naphthalene	13.55	128	17234	1.157 ug/L	97

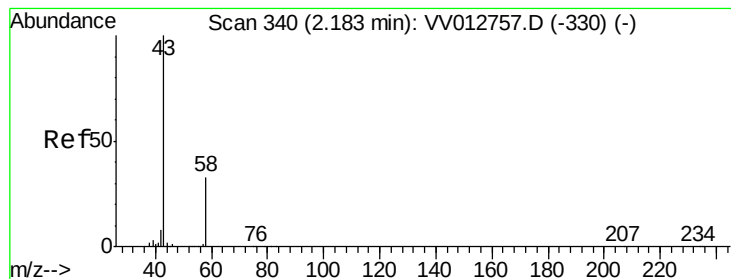
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.458 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

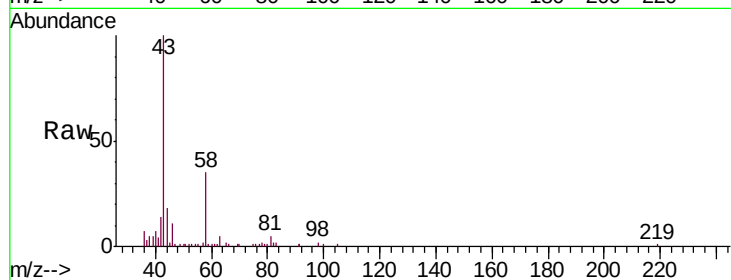
C0CJ6

Tgt Ion: 43 Resp: 27785

Ion Ratio Lower Upper

43 100

58 34.4 0.0 66.4



Abundance Ion 43.00 (42.70 to 43.70): VV012757.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV012757.D (-330) (-)

20000

15000

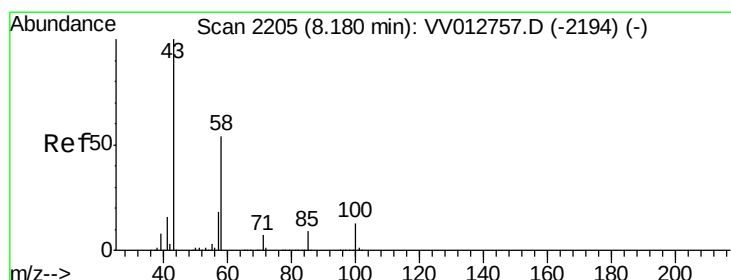
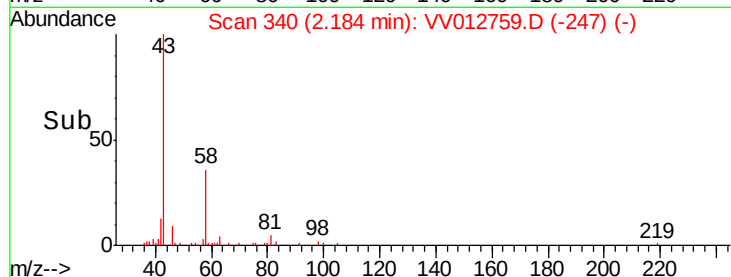
10000

5000

0

Time--> 2.10 2.15 2.20 2.25

2.18



#48

2-Hexanone

Concen: 8.459 ug/L

RT: 8.18 min Scan# 2205

Delta R.T. 0.00 min

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Acq: 14 Sep 2019 11:15

Tgt Ion: 43 Resp: 52967

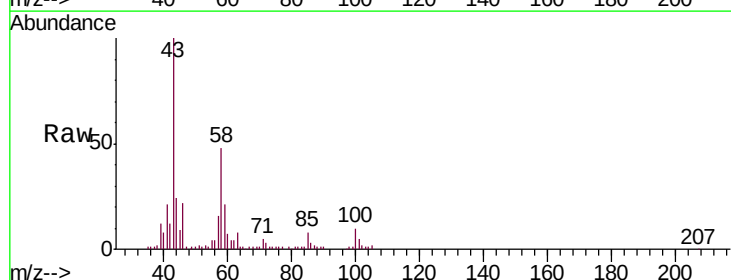
Ion Ratio Lower Upper

43 100

58 53.5 43.8 65.8

57 17.5 14.3 21.5

100 9.5 9.8 14.8#



Abundance Ion 43.00 (42.70 to 43.70): VV012757.D (-2194) (-)

Ion 58.00 (57.70 to 58.70): VV012757.D (-2194) (-)

Ion 57.00 (56.70 to 57.70): VV012757.D (-2194) (-)

Ion 100.00 (99.70 to 100.70): VV012757.D (-2194) (-)

40000

30000

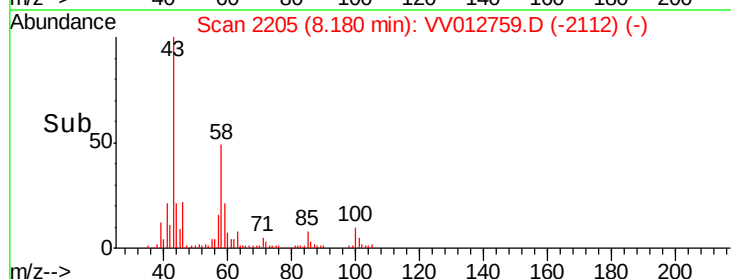
20000

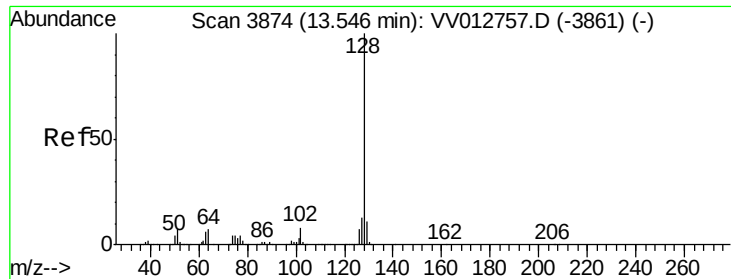
10000

0

Time--> 8.15 8.20 8.25

8.18





#69

Naphthalene

Concen: 1.157 ug/L

RT: 13.55 min Scan# 3875

Delta R.T. 0.00 min

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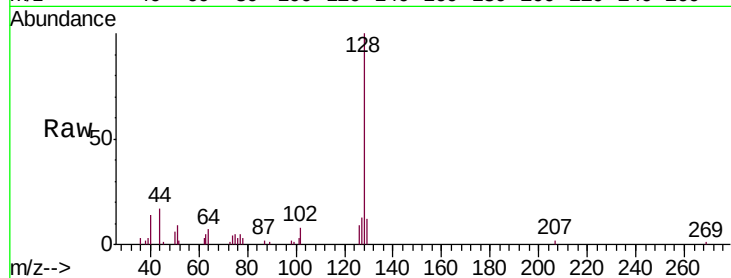
Tgt Ion:128 Resp: 17234

Ion Ratio Lower Upper

128 100

127 11.6 10.4 15.6

129 11.6 8.8 13.2



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

