

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
 Data File : VW010138.D
 Acq On : 25 Apr 2019 12:46
 Operator : SY/VA
 Sample : K2470-09
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Apr 26 01:07:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:05:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	783919	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	742357	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	344577	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	190273	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.56%
7) Chloroethane-d5	2.89	69	158534	25.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.40%
10) 1,1-Dichloroethene-d2	4.01	63	372233	16.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.72%
20) 2-Butanone-d5	7.07	46	163676	46.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.50%
24) Chloroform-d	7.80	84	93	0.00	ug/L	0.15
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	8.31	65	290710	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.28%
29) Benzene-d6	8.27	84	1007260	23.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.84%
33) 1,2-Dichloropropane-d6	9.27	67	317226	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.80%
37) Toluene-d8	10.32	98	916677	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.00%
38) trans-1,3-Dichloropropene-	10.58	79	135764	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.92%
39) 2-Hexanone-d5	10.93	63	129827	47.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	254802	23.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	326659	25.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.40%

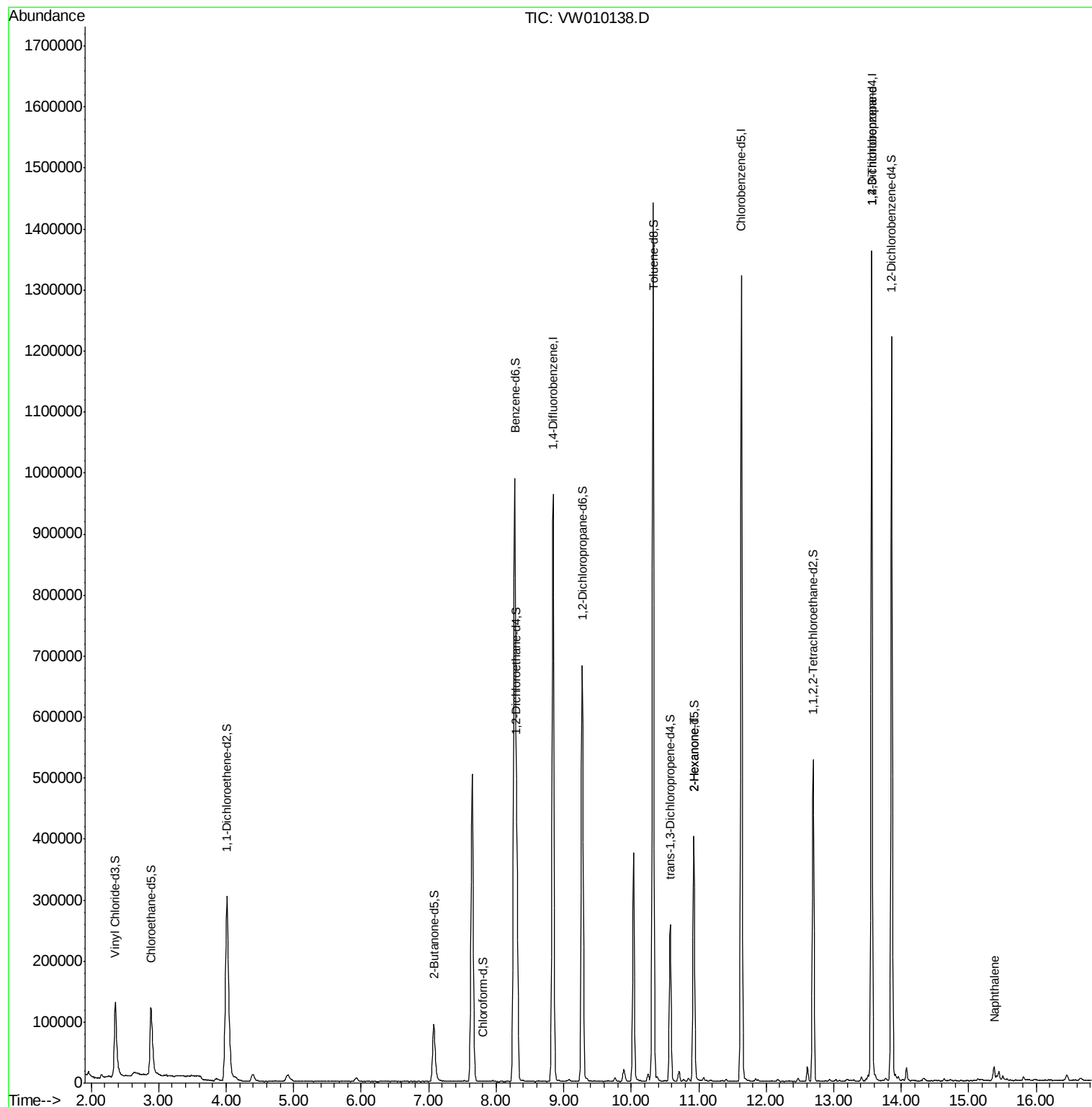
Target Compounds					Qvalue
49) 2-Hexanone	10.93	43	16004	2.522 ug/L #	72
59) 1,2,3-Trichloropropane	13.56	75	41762	5.154 ug/L	93
69) Naphthalene	15.37	128	20703	0.641 ug/L	97

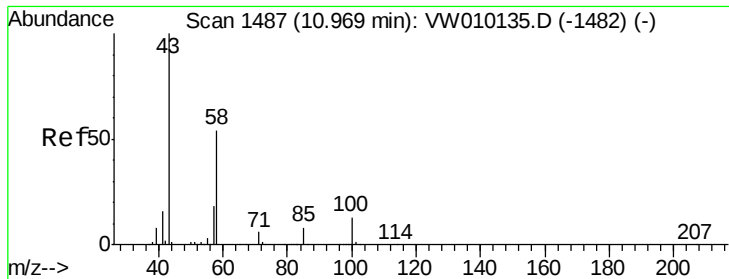
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 2.522 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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ClientSampleId :

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Tgt Ion: 43 Resp: 16004

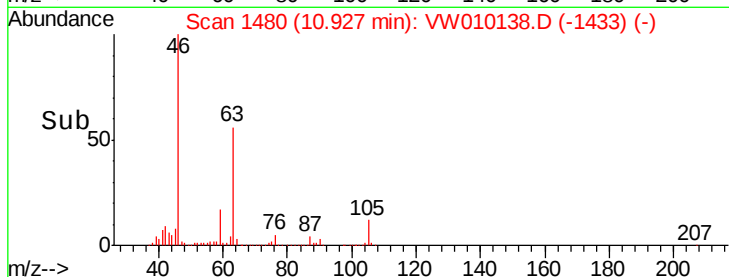
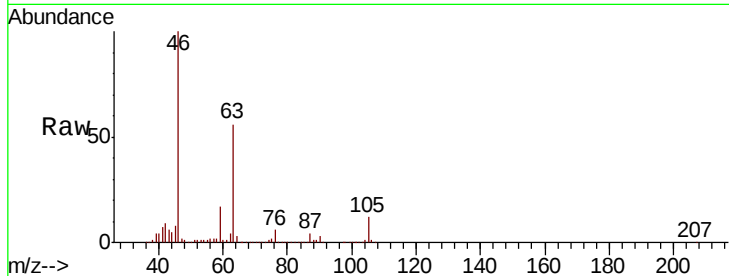
Ion Ratio Lower Upper

43 100

58 28.2 39.9 59.9#

57 27.3 14.3 21.5#

100 1.6 8.6 12.8#

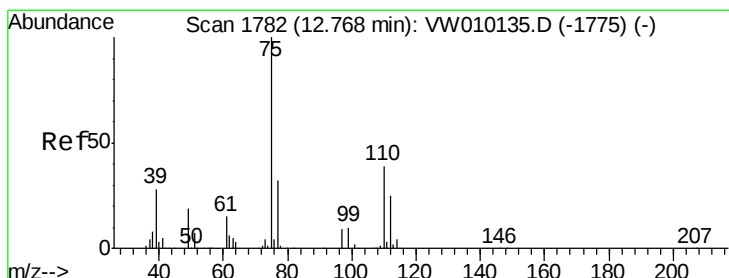
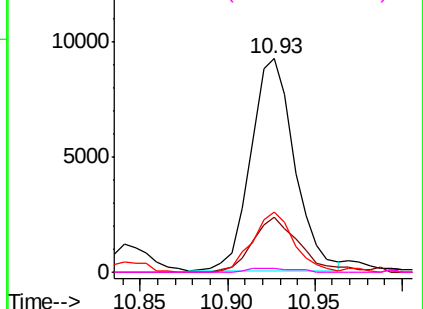


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW



#59

1,2,3-Trichloropropane

Concen: 5.154 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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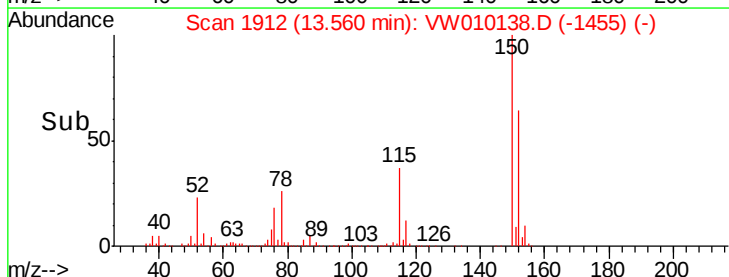
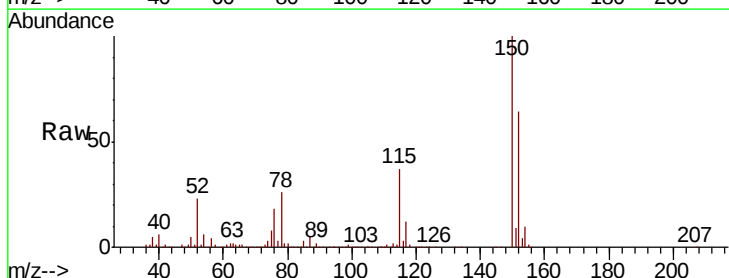
Acq: 25 Apr 2019 12:46

Tgt Ion: 75 Resp: 41762

Ion Ratio Lower Upper

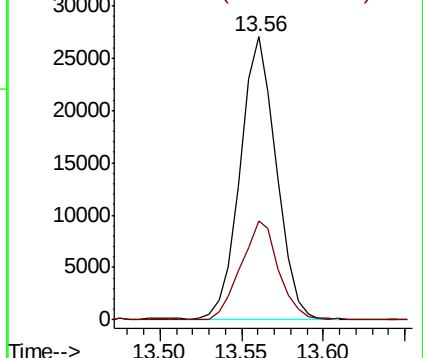
75 100

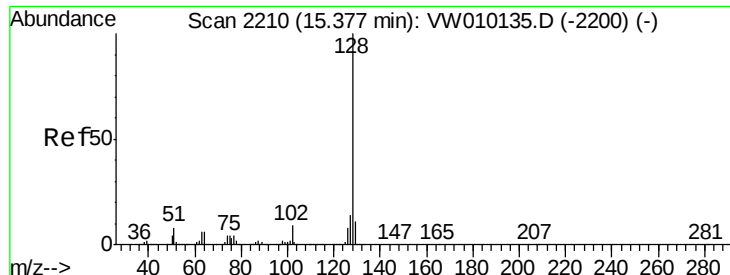
77 36.5 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#69

Naphthalene

Concen: 0.641 ug/L

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

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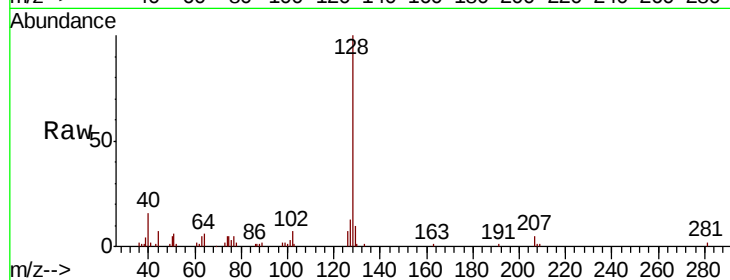
Tgt Ion:128 Resp: 20703

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

127 15.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

