

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
 Data File : VW010113.D
 Acq On : 24 Apr 2019 14:24
 Operator : SY/VA
 Sample : VW0424SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK12

Quant Time: Apr 25 01:39:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:36:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	751501	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	730245	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	321661	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	130951	18.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.92%
7) Chloroethane-d5	2.89	69	123667	20.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.32%
10) 1,1-Dichloroethene-d2	4.01	63	311359	14.77	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.08%
20) 2-Butanone-d5	7.08	46	170567	50.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.56%
24) Chloroform-d	7.64	84	498650	24.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.68%
26) 1,2-Dichloroethane-d4	8.30	65	330076	28.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.84%
29) Benzene-d6	8.27	84	966673	23.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.48%
33) 1,2-Dichloropropane-d6	9.27	67	323748	25.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.44%
37) Toluene-d8	10.32	98	865328	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
38) trans-1,3-Dichloropropene-	10.57	79	130864	22.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.12%
39) 2-Hexanone-d5	10.93	63	110420	40.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	286210	26.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	324176	27.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.88%

Target Compounds

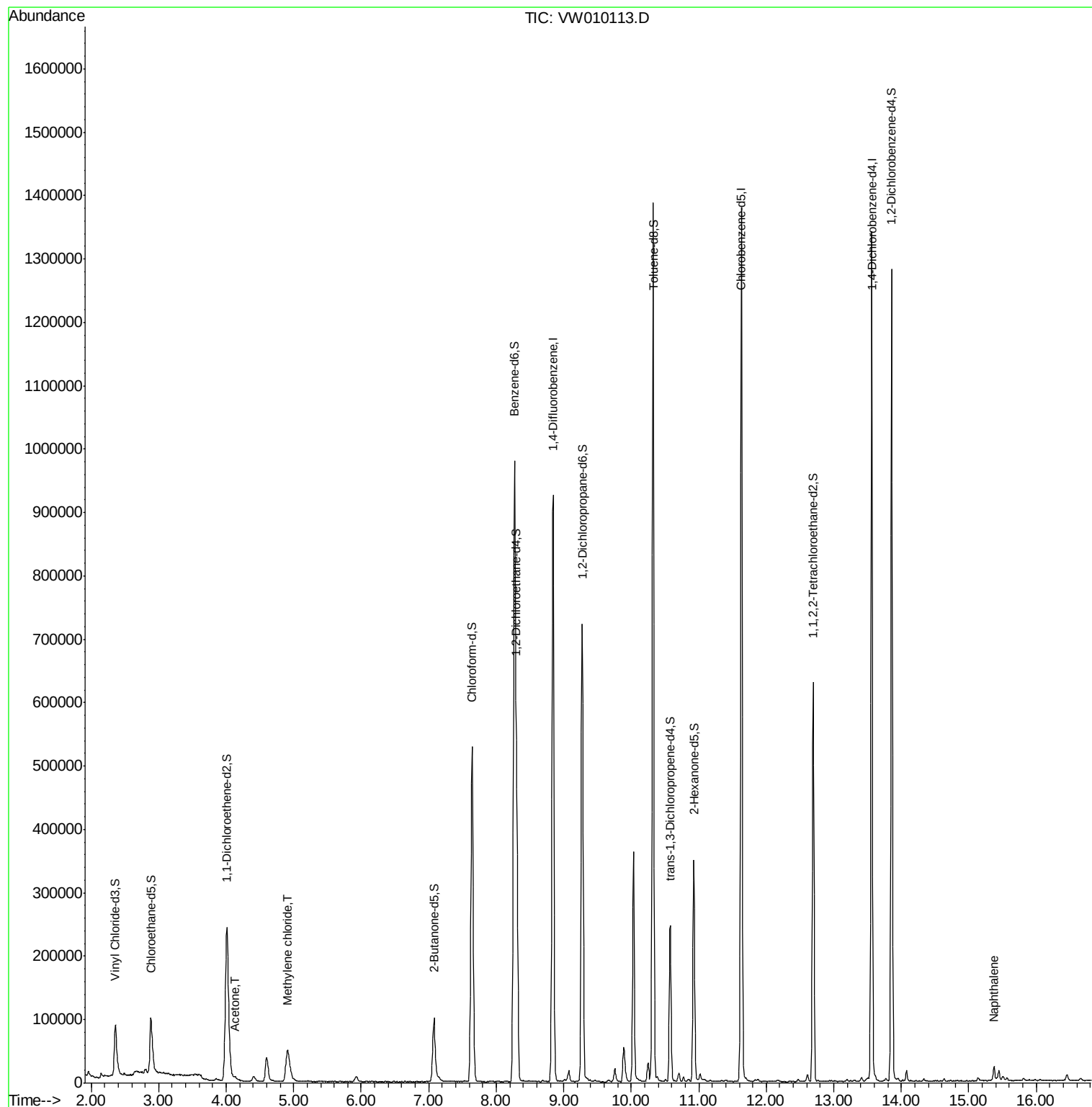
					Qvalue
13) Acetone	4.12	43	3851	1.504 ug/L	93
16) Methylene chloride	4.90	84	48123	4.569 ug/L	94
69) Naphthalene	15.38	128	18011	0.597 ug/L #	94

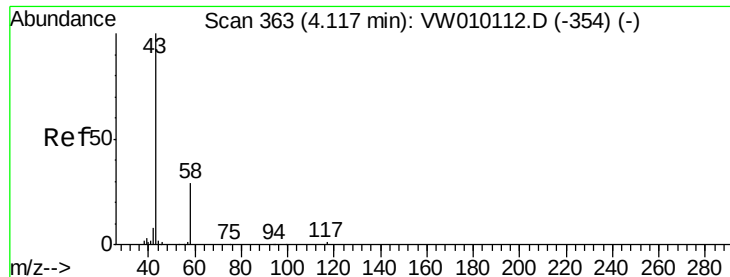
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.504 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010113.D

Acq: 24 Apr 2019 14:24

Instrument :

MSVOA_W

ClientSampled :

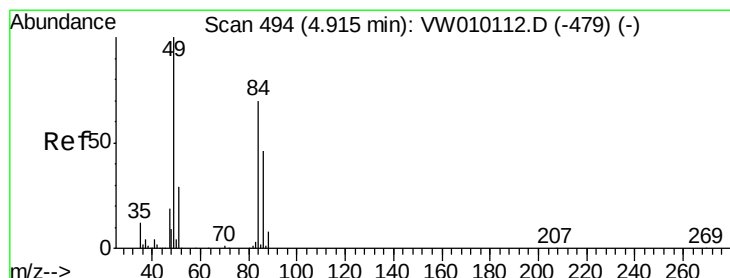
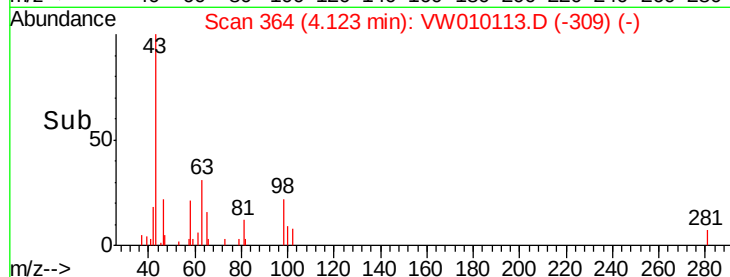
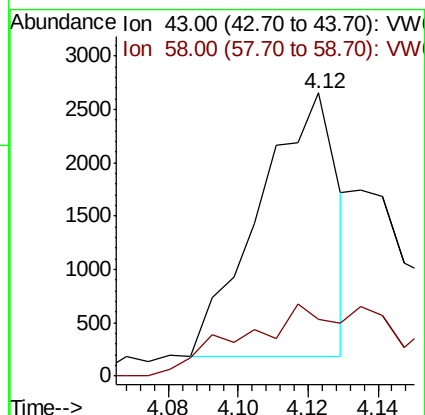
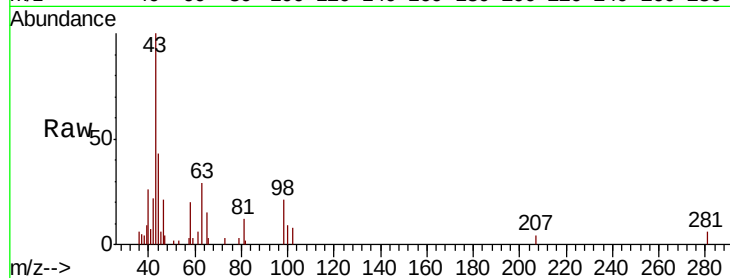
VBLK12

Tgt Ion: 43 Resp: 3851

Ion Ratio Lower Upper

43 100

58 32.7 0.0 58.2



#16

Methylene chloride

Concen: 4.569 ug/L

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

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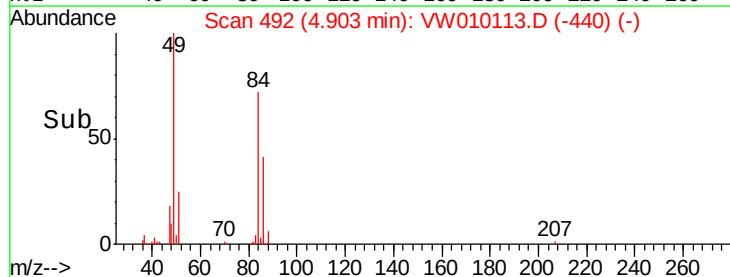
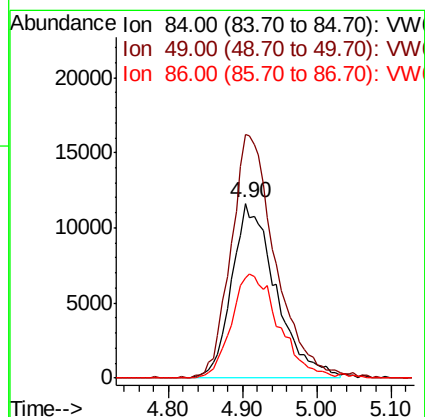
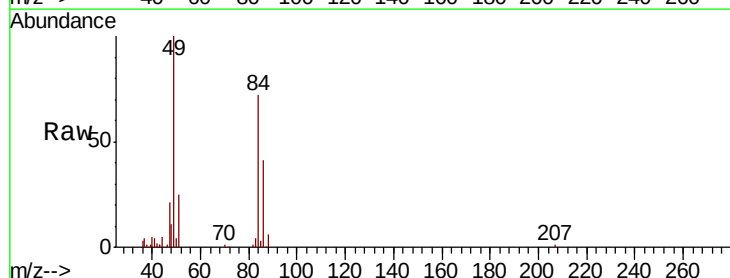
Tgt Ion: 84 Resp: 48123

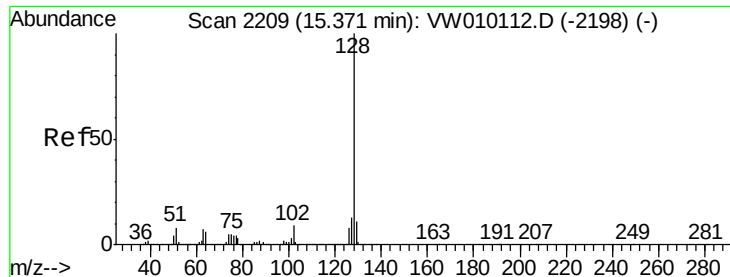
Ion Ratio Lower Upper

84 100

49 139.4 93.5 173.7

86 57.2 44.9 83.5





#69

Naphthalene

Concen: 0.597 ug/L

RT: 15.38 min Scan# 2210

Delta R.T. 0.01 min

Lab File: VW010113.D

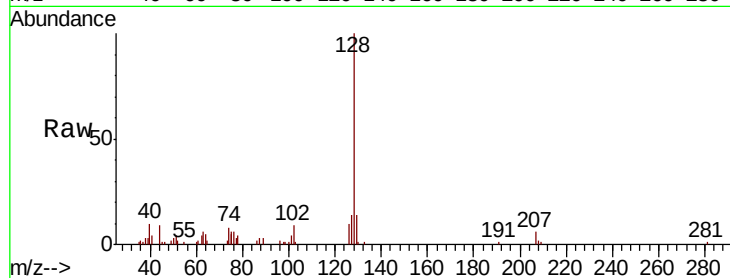
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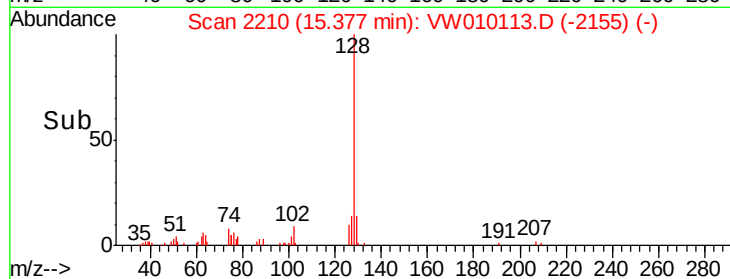
Tgt Ion:128 Resp: 18011

Ion Ratio Lower Upper

128 100

129 13.0 8.6 13.0

127 16.2 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

