

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014635.D
 Acq On : 14 Jan 2020 16:13
 Operator : SY/VA
 Sample : L1109-15
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 15 01:51:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 15 01:48:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1123029	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1008457	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	485774	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	365880	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
7) Chloroethane-d5	2.89	69	276904	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.96%
10) 1,1-Dichloroethene-d2	4.02	63	511922	17.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.72%
20) 2-Butanone-d5	7.07	46	194769	51.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.40%
24) Chloroform-d	7.65	84	620083	24.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	8.31	65	335250	25.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.00%
29) Benzene-d6	8.27	84	1365833	25.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.88%
33) 1,2-Dichloropropane-d6	9.27	67	415765	25.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.12%
37) Toluene-d8	10.32	98	1228610	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.08%
38) trans-1,3-Dichloropropene-	10.58	79	165681	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.52%
39) 2-Hexanone-d5	10.92	63	150826	54.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	321908	26.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	415827	25.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.92%

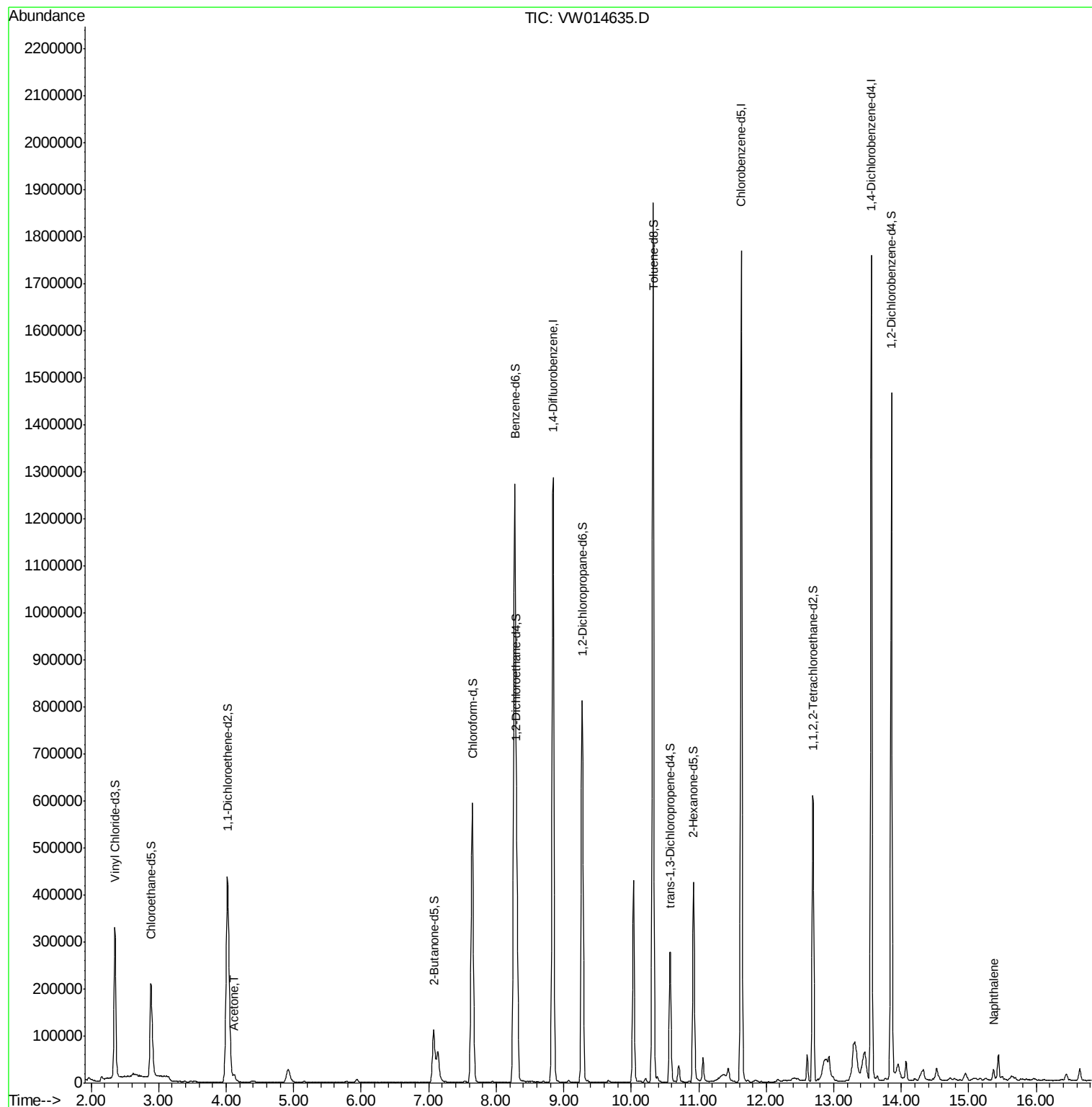
Target Compounds				Ovalue
13) Acetone	4.12	43	19697	3.776 ug/L 97
69) Naphthalene	15.36	128	18320	0.621 ug/L # 89

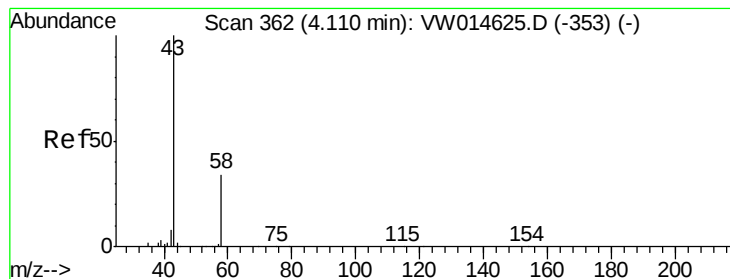
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.776 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014635.D

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Instrument :

MSVOA_W

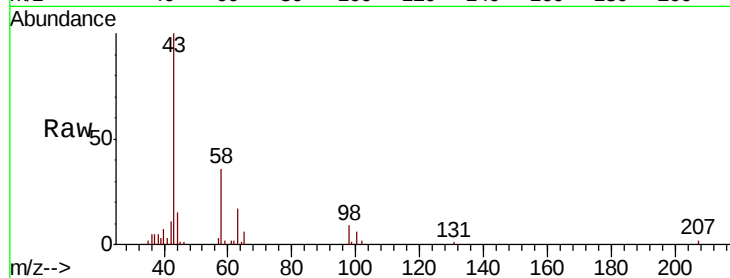
ClientSampleId :

Tot Ion: 43 Resp: 19697

Ion Ratio Lower Upper

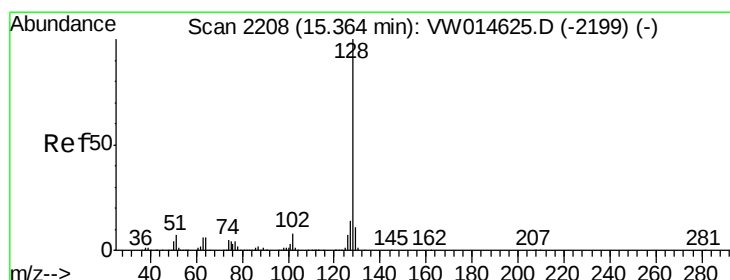
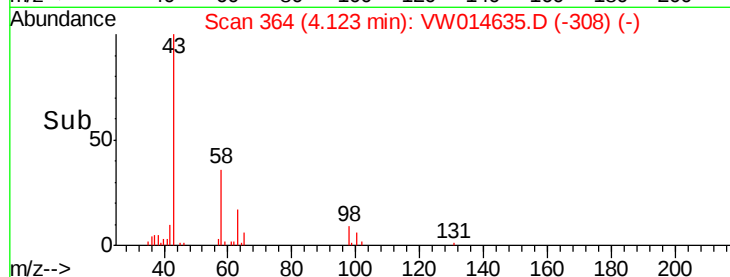
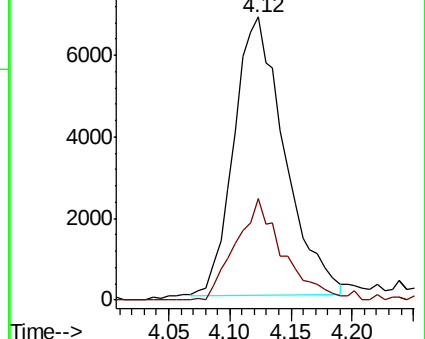
43 100

58 33.9 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#69

Naphthalene

Concen: 0.621 ug/L

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

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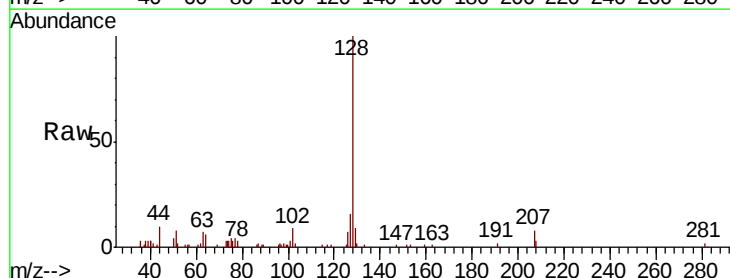
Tgt Ion:128 Resp: 18320

Ion Ratio Lower Upper

128 100

129 6.3 8.8 13.2#

127 17.1 10.6 16.0#



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

