

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014629.D
 Acq On : 14 Jan 2020 13:30
 Operator : SY/VA
 Sample : L1109-04
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 15 01:51:16 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	1108733	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	992983	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	449039	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	360518	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.24%
7) Chloroethane-d5	2.89	69	286146	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.40%
10) 1,1-Dichloroethene-d2	4.02	63	513449	17.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.84%
20) 2-Butanone-d5	7.07	46	194219	52.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.44%
24) Chloroform-d	7.65	84	616092	24.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	8.31	65	331540	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.20%
29) Benzene-d6	8.27	84	1341871	25.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.64%
33) 1,2-Dichloropropane-d6	9.27	67	411628	25.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.72%
37) Toluene-d8	10.32	98	1213239	25.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.36%
38) trans-1,3-Dichloropropene-	10.58	79	163825	24.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.92%
39) 2-Hexanone-d5	10.92	63	145841	53.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	314857	26.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	397398	26.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.44%

Target Compounds

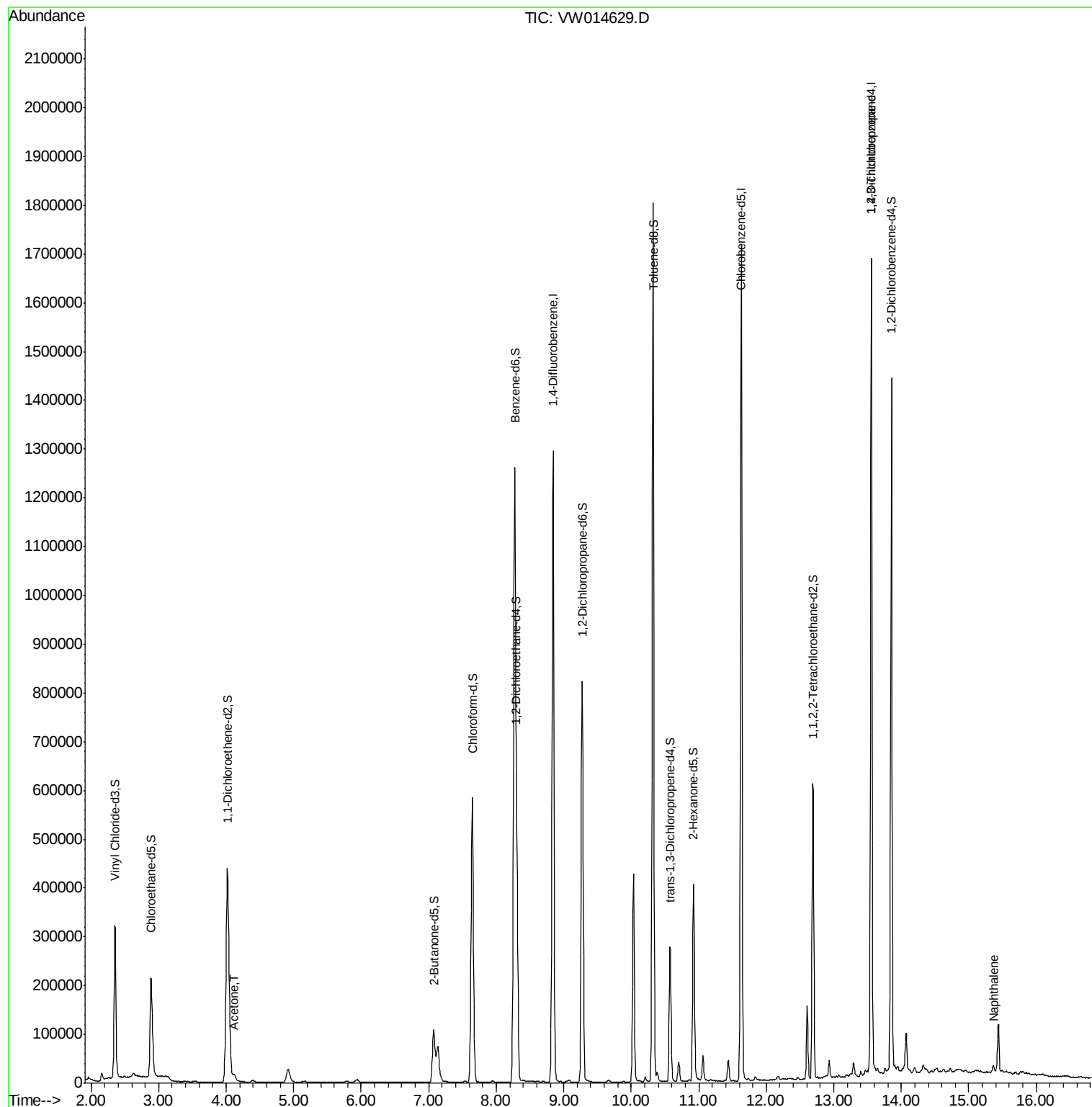
					Ovalue
13) Acetone	4.12	43	23219	4.509 ug/L	97
59) 1,2,3-Trichloropropane	13.55	75	51775	5.314 ug/L	93
69) Naphthalene	15.36	128	13088	0.480 ug/L #	90

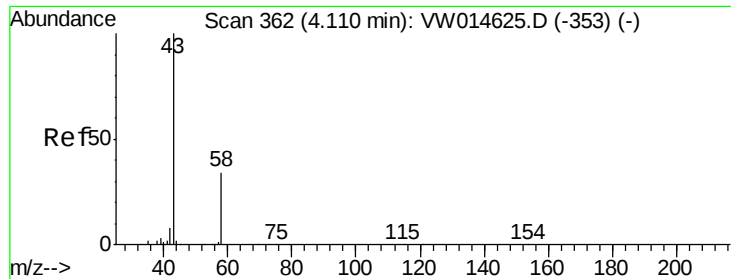
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.509 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014629.D

Acq: 14 Jan 2020 13:30

Instrument :

MSVOA_W

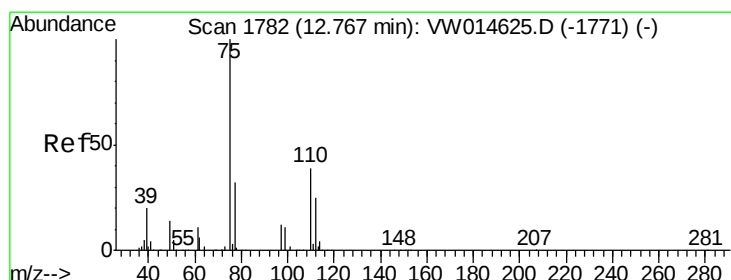
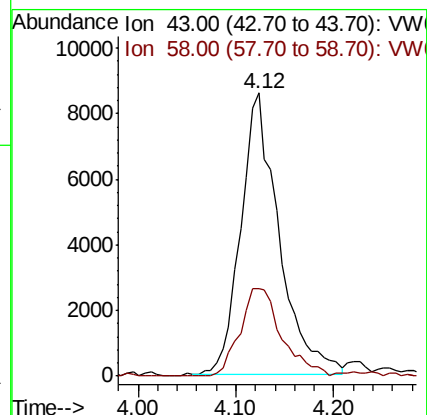
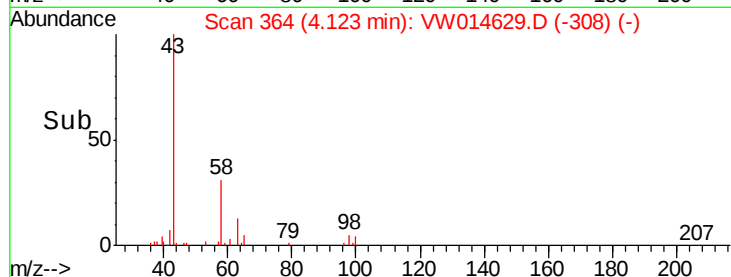
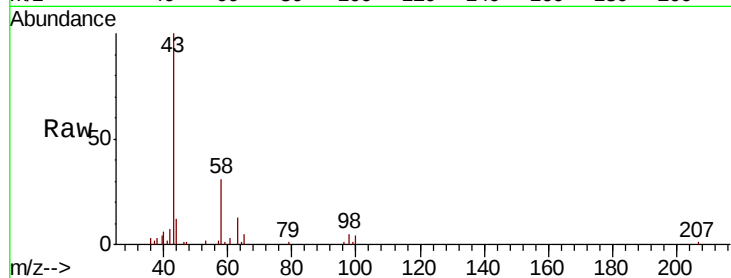
ClientSampleId :

Tot Ion: 43 Resp: 23219

Ion Ratio Lower Upper

43 100

58 33.9 0.0 64.0



#59

1,2,3-Trichloropropane

Concen: 5.314 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014629.D

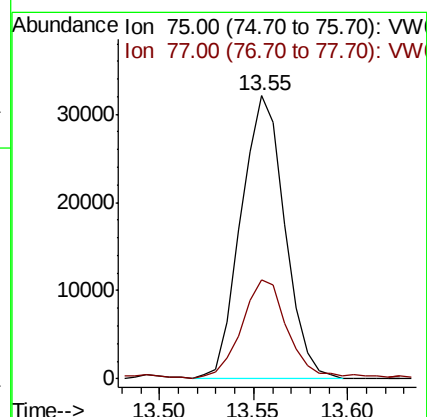
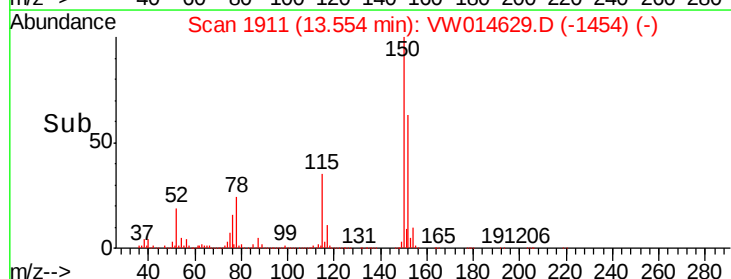
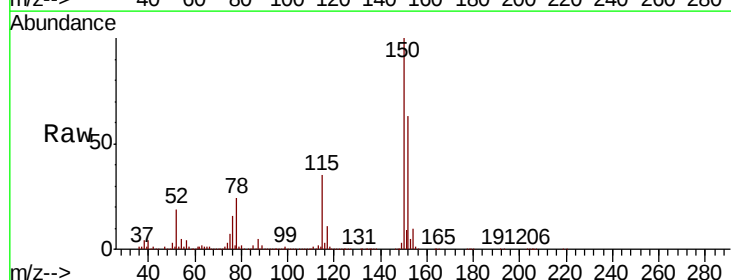
Acq: 14 Jan 2020 13:30

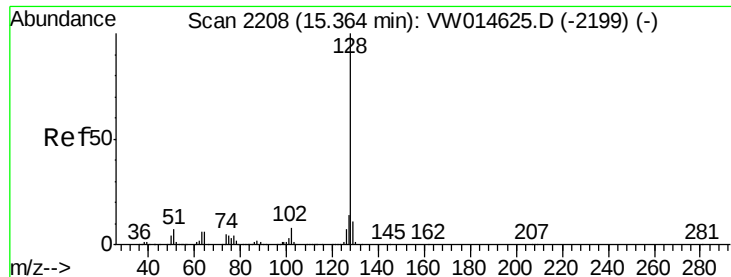
Tgt Ion: 75 Resp: 51775

Ion Ratio Lower Upper

75 100

77 36.6 26.2 39.2





#69

Naphthalene

Concen: 0.480 ug/L

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW014629.D

Acq: 14 Jan 2020 13:30

Instrument :

MSVOA_W

ClientSampleId :

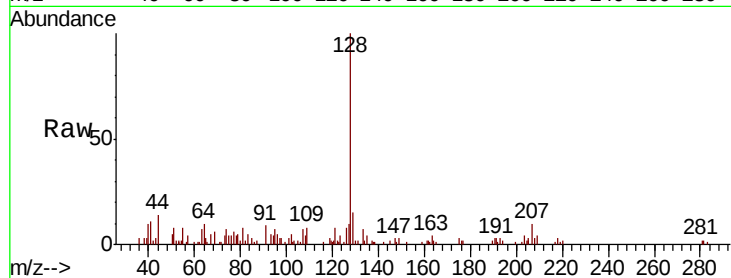
Tot Ion:128 Resp: 13088

Ion Ratio Lower Upper

128 100

129 15.4 8.8 13.2#

127 9.8 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

