

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022820\
 Data File : VW015078.D
 Acq On : 28 Feb 2020 13:50
 Operator : SY/VA
 Sample : L1677-12RE
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 29 04:57:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 29 04:55:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	136114	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	129684	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	29690	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	74559	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.60%
7) Chloroethane-d5	2.89	69	60922	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.28%
10) 1,1-Dichloroethene-d2	4.02	63	97372	18.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.52%
20) 2-Butanone-d5	7.08	46	24692	43.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.78%
24) Chloroform-d	7.65	84	123475	27.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.44%
26) 1,2-Dichloroethane-d4	8.50	65	115	0.05	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.20%#
29) Benzene-d6	8.27	84	216563	24.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.20%
33) 1,2-Dichloropropane-d6	9.27	67	79427	26.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.48%
37) Toluene-d8	10.32	98	155001	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.40%
38) trans-1,3-Dichloropropene-	10.58	79	22075	20.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.08%
39) 2-Hexanone-d5	10.93	63	12379	31.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	46479	24.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	27419	25.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.84%

Target Compounds

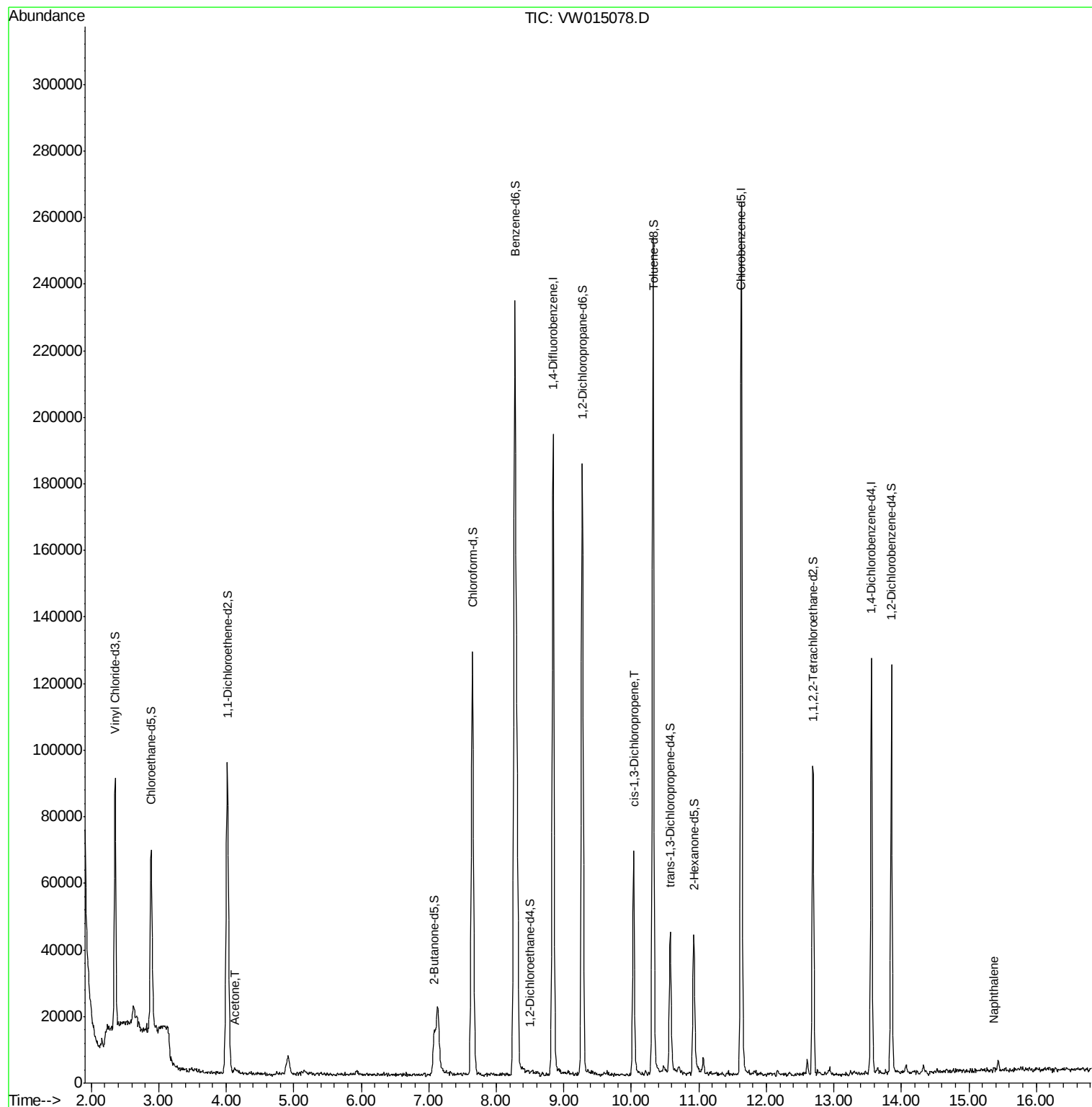
					Ovalue
13) Acetone	4.13	43	2065	3.068 ug/L	98
42) cis-1,3-Dichloropropene	10.03	75	1731	0.496 ug/L	85
69) Naphthalene	15.36	128	530	0.629 ug/L #	68

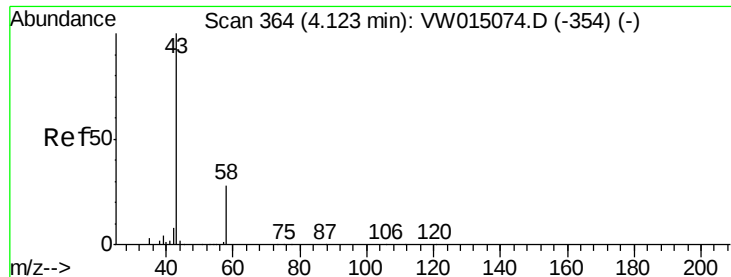
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.068 ug/L

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

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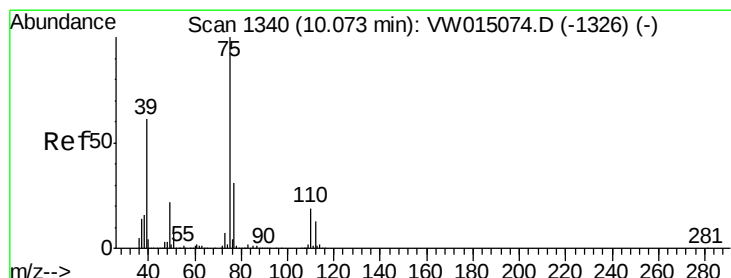
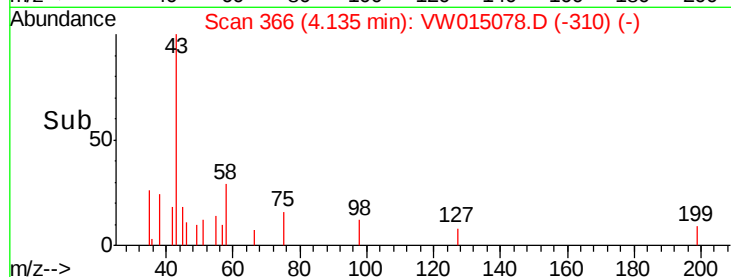
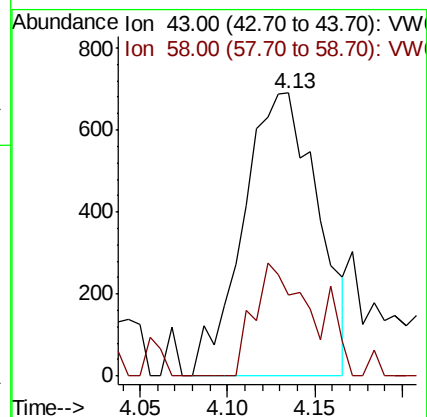
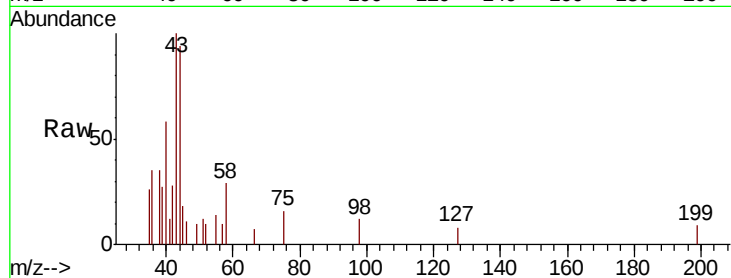
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 2065

Ion Ratio Lower Upper

43 100

58 26.0 0.0 54.0



#42

cis-1,3-Dichloropropene

Concen: 0.496 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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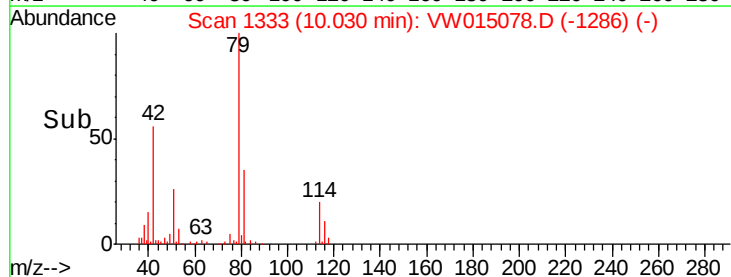
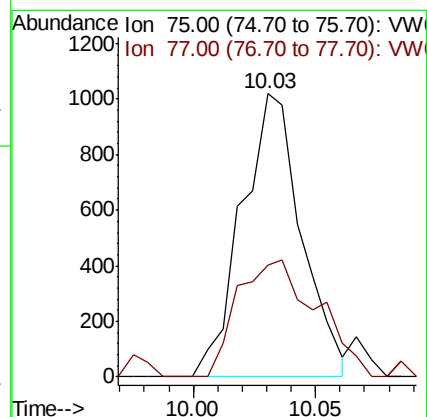
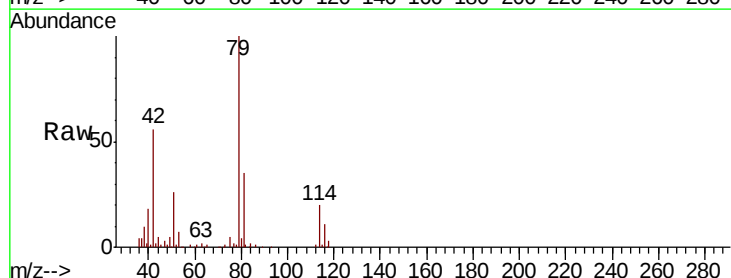
Acq: 28 Feb 2020 13:50

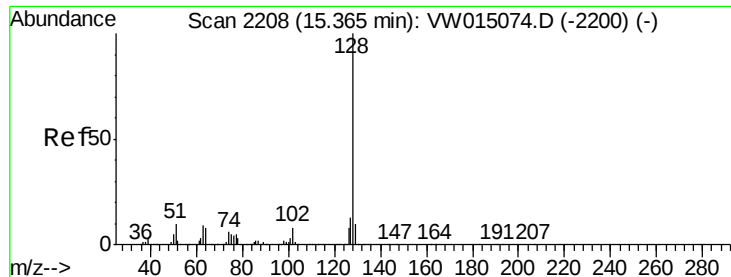
Tgt Ion: 75 Resp: 1731

Ion Ratio Lower Upper

75 100

77 39.4 21.9 40.7





#69

Naphthalene

Concen: 0.629 ug/L

RT: 15.36 min Scan# 2208

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

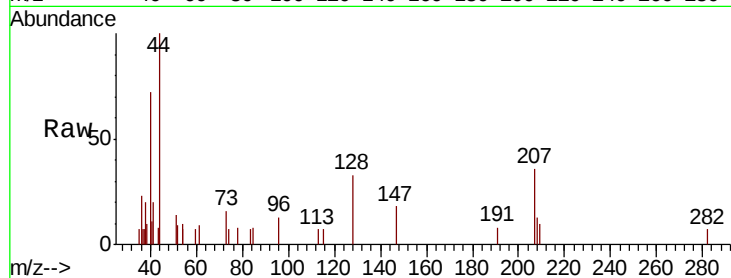
Tot Ion:128 Resp: 530

Ion Ratio Lower Upper

128 100

129 0.0 8.9 13.3#

127 0.0 11.1 16.7#



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

