

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022820\
 Data File : VW015079.D
 Acq On : 28 Feb 2020 14:16
 Operator : SY/VA
 Sample : L1677-13RE
 Misc : 5.23G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 29 04:57:22 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	107155	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	101755	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	23388	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	59973	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.48%
7) Chloroethane-d5	2.89	69	51189	26.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.00%
10) 1,1-Dichloroethene-d2	4.01	63	75503	18.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.40%
20) 2-Butanone-d5	7.09	46	19874	44.36	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.72%
24) Chloroform-d	7.65	84	102648	29.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.64%
26) 1,2-Dichloroethane-d4	8.30	65	57809	29.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.40%
29) Benzene-d6	8.27	84	172541	24.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.72%
33) 1,2-Dichloropropane-d6	9.27	67	64102	27.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.52%
37) Toluene-d8	10.32	98	118296	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.12%
38) trans-1,3-Dichloropropene-	10.58	79	16916	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.20%
39) 2-Hexanone-d5	10.93	63	9293	29.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	37764	24.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	21861	25.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.04%

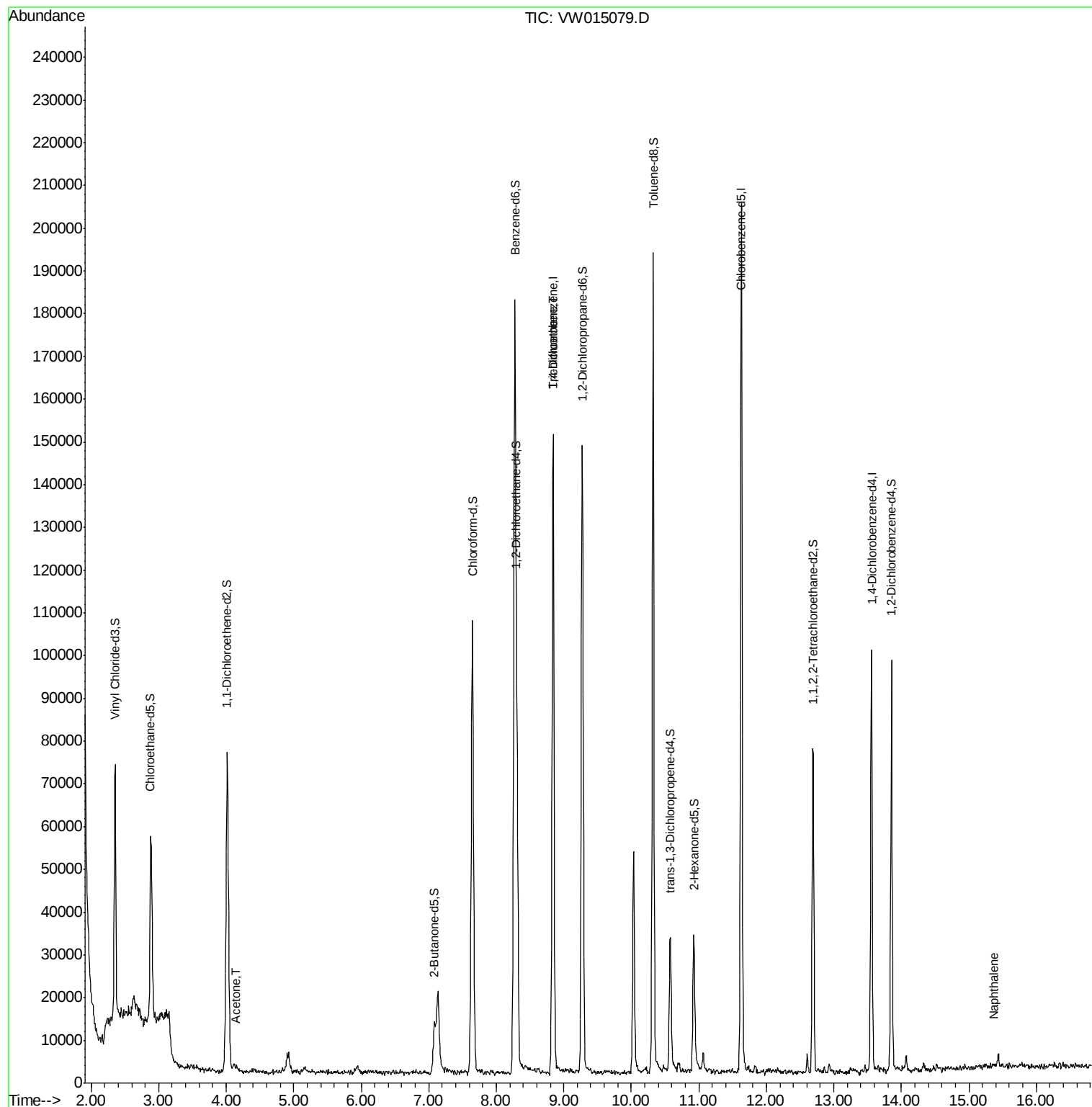
Target Compounds					Ovalue
13) Acetone	4.14	43	2295	4.331 ug/L	78
35) Trichloroethene	8.84	95	3355	1.832 ug/L #	10
69) Naphthalene	15.36	128	526	0.792 ug/L #	73

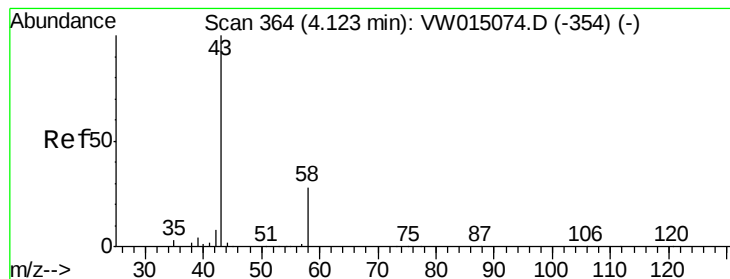
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.331 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW015079.D

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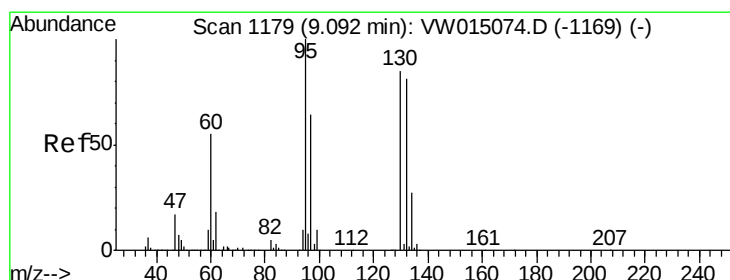
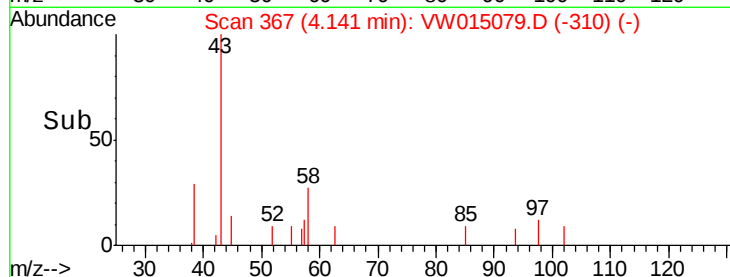
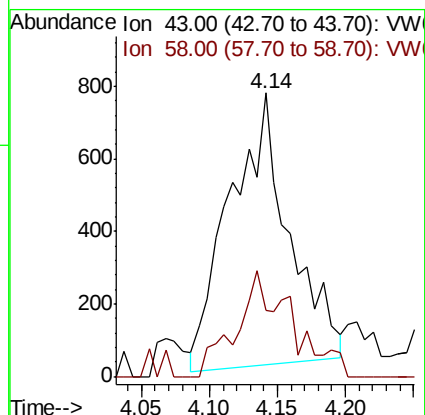
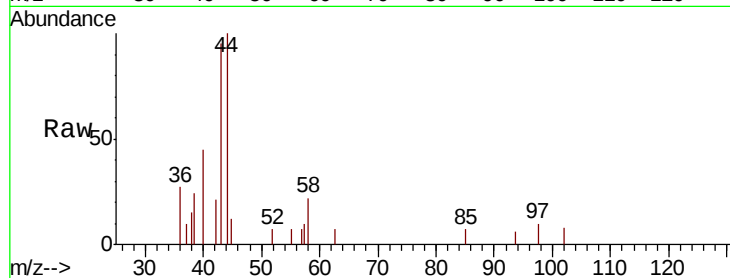
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 2295

Ion Ratio Lower Upper

43 100

58 15.7 0.0 54.0



#35

Trichloroethene

Concen: 1.832 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.26 min

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Tgt Ion: 95 Resp: 3355

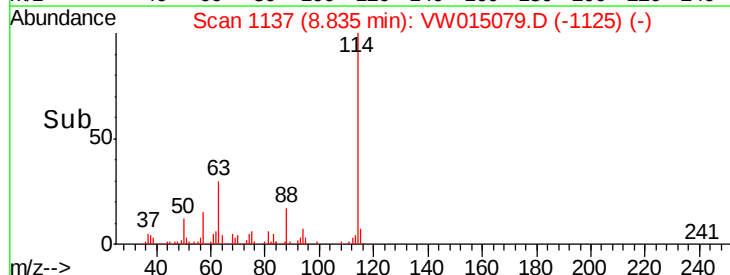
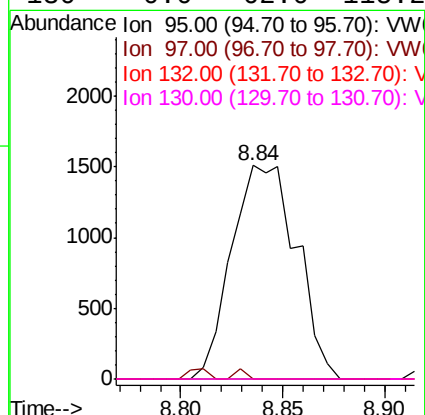
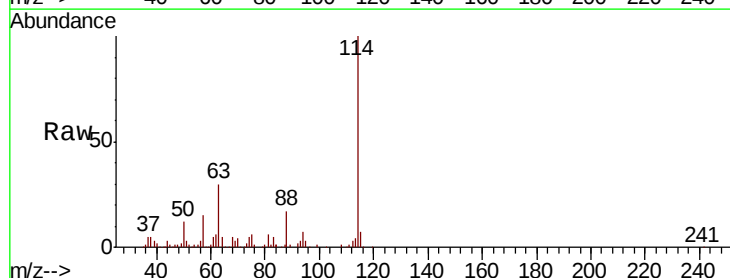
Ion Ratio Lower Upper

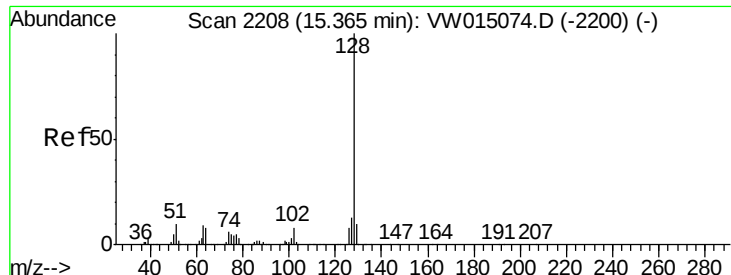
95 100

97 1.5 44.7 83.1#

132 0.0 58.1 107.9#

130 0.0 62.0 115.2#





#69

Naphthalene

Concen: 0.792 ug/L

RT: 15.36 min Scan# 2208

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

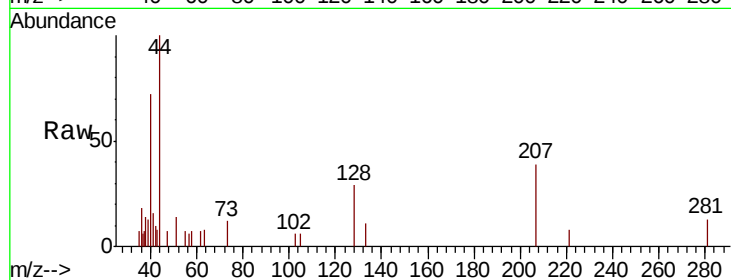
Tot Ion:128 Resp: 526

Ion Ratio Lower Upper

128 100

129 0.0 8.9 13.3#

127 3.6 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

