

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060320\
 Data File : VW015529.D
 Acq On : 03 Jun 2020 10:44
 Operator : SY/VA
 Sample : VW0603SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 06:37:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 06:35:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	343312	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307834	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144179	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	91876	29.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.80%
7) Chloroethane-d5	2.90	69	90643	28.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.88%
10) 1,1-Dichloroethene-d2	4.01	63	149113	19.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.80%
20) 2-Butanone-d5	7.09	46	59163	57.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.20%
24) Chloroform-d	7.65	84	203898	25.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.72%
26) 1,2-Dichloroethane-d4	8.31	65	122363	27.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.80%
29) Benzene-d6	8.28	84	414599	27.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.84%
33) 1,2-Dichloropropane-d6	9.28	67	124326	27.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.40%
37) Toluene-d8	10.33	98	388722	26.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.92%
38) trans-1,3-Dichloropropene-	10.58	79	53273	25.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.40%
39) 2-Hexanone-d5	10.93	63	47809	60.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96763	28.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	130581	27.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.12%

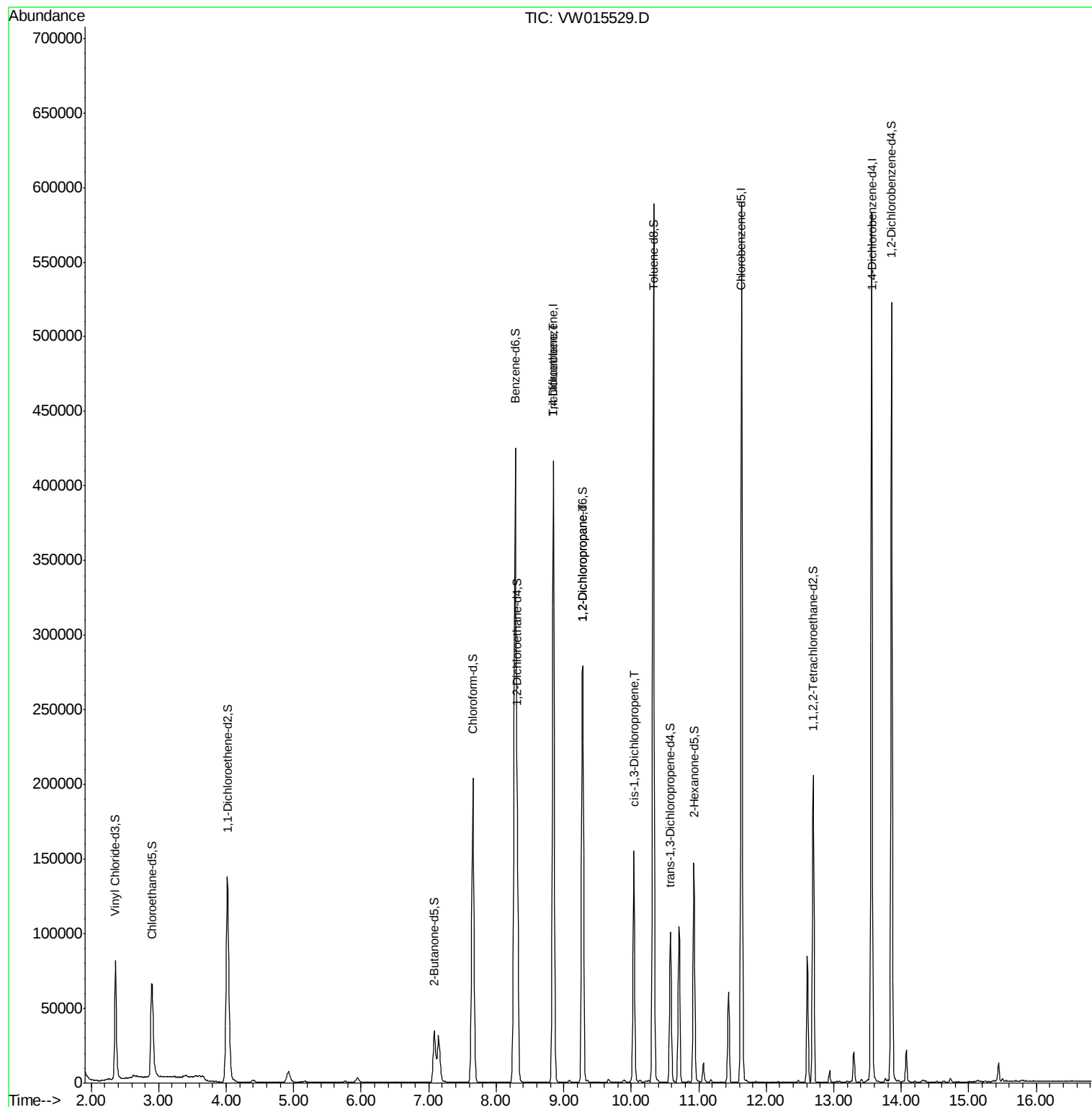
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	10859	2.348 ug/L #	5
40) 1,2-Dichloropropane	9.28	63	15145	3.572 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	4139	0.610 ug/L #	71

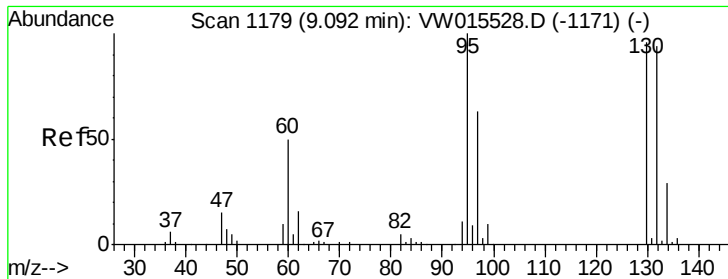
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.348 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW015529.D

Acq: 03 Jun 2020 10:44

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 10859

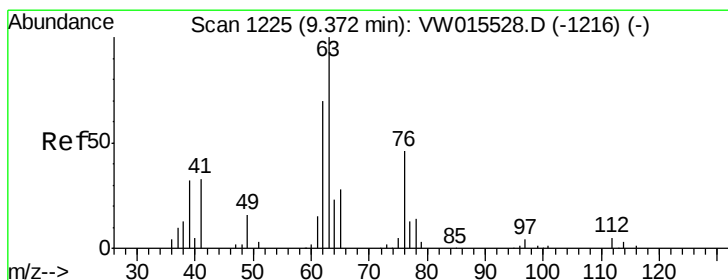
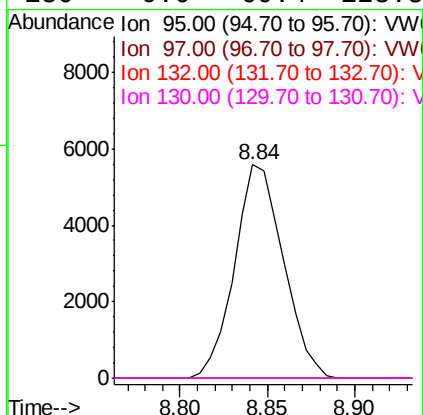
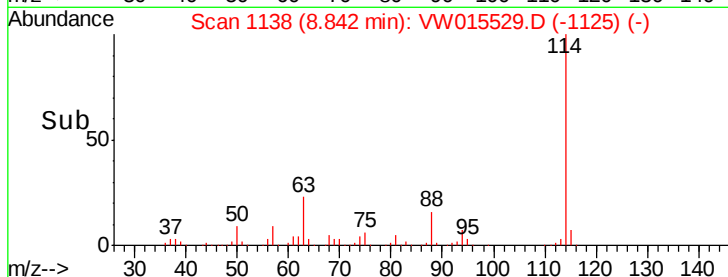
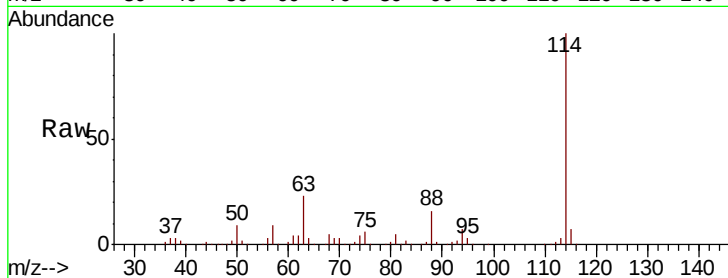
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.0 67.1 124.7#

130 0.0 69.4 128.8#



#40

1,2-Dichloropropane

Concen: 3.572 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW015529.D

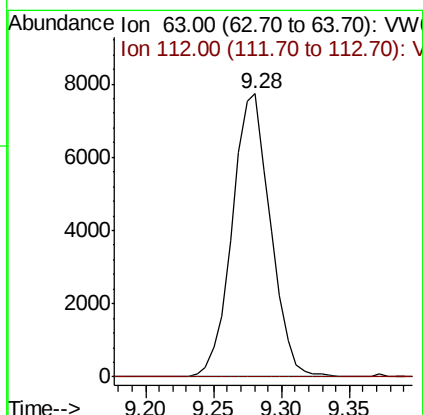
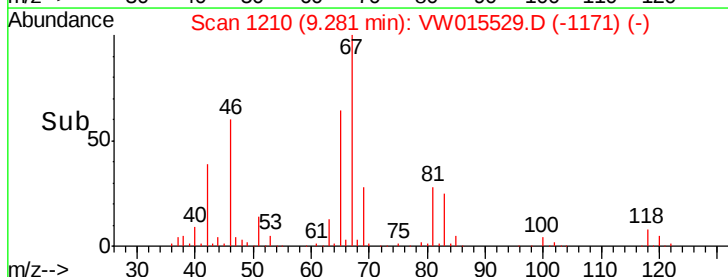
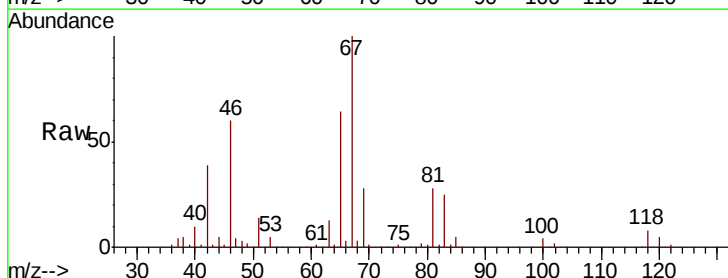
Acq: 03 Jun 2020 10:44

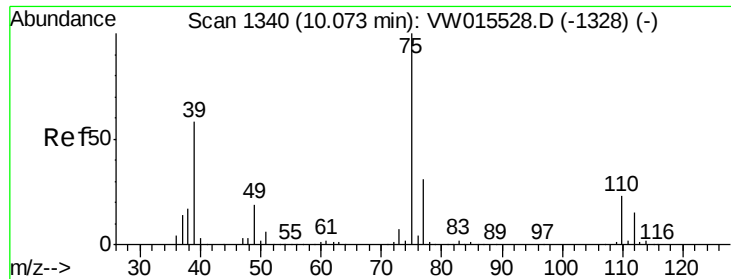
Tgt Ion: 63 Resp: 15145

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#42
 cis-1,3-Dichloropropene
 Concen: 0.610 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015529.D
 Acq: 03 Jun 2020 10:44

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 75 Resp: 4139
 Ion Ratio Lower Upper
 75 100
 77 47.8 22.3 41.5#

