

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060820\
 Data File : VW015551.D
 Acq On : 08 Jun 2020 12:03
 Operator : SY/VA
 Sample : VW0608SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 09 02:04:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	350288	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318367	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144870	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82258	25.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.48%
7) Chloroethane-d5	2.90	69	83907	26.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.12%
10) 1,1-Dichloroethene-d2	4.02	63	140543	17.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.88%
20) 2-Butanone-d5	7.09	46	55148	52.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.24%
24) Chloroform-d	7.65	84	197408	24.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.48%
26) 1,2-Dichloroethane-d4	8.31	65	117071	25.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.92%
29) Benzene-d6	8.28	84	395699	25.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.36%
33) 1,2-Dichloropropane-d6	9.28	67	119991	25.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.16%
37) Toluene-d8	10.33	98	370853	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.72%
38) trans-1,3-Dichloropropene-	10.58	79	49962	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.04%
39) 2-Hexanone-d5	10.93	63	43626	53.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89025	24.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	122490	25.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.92%

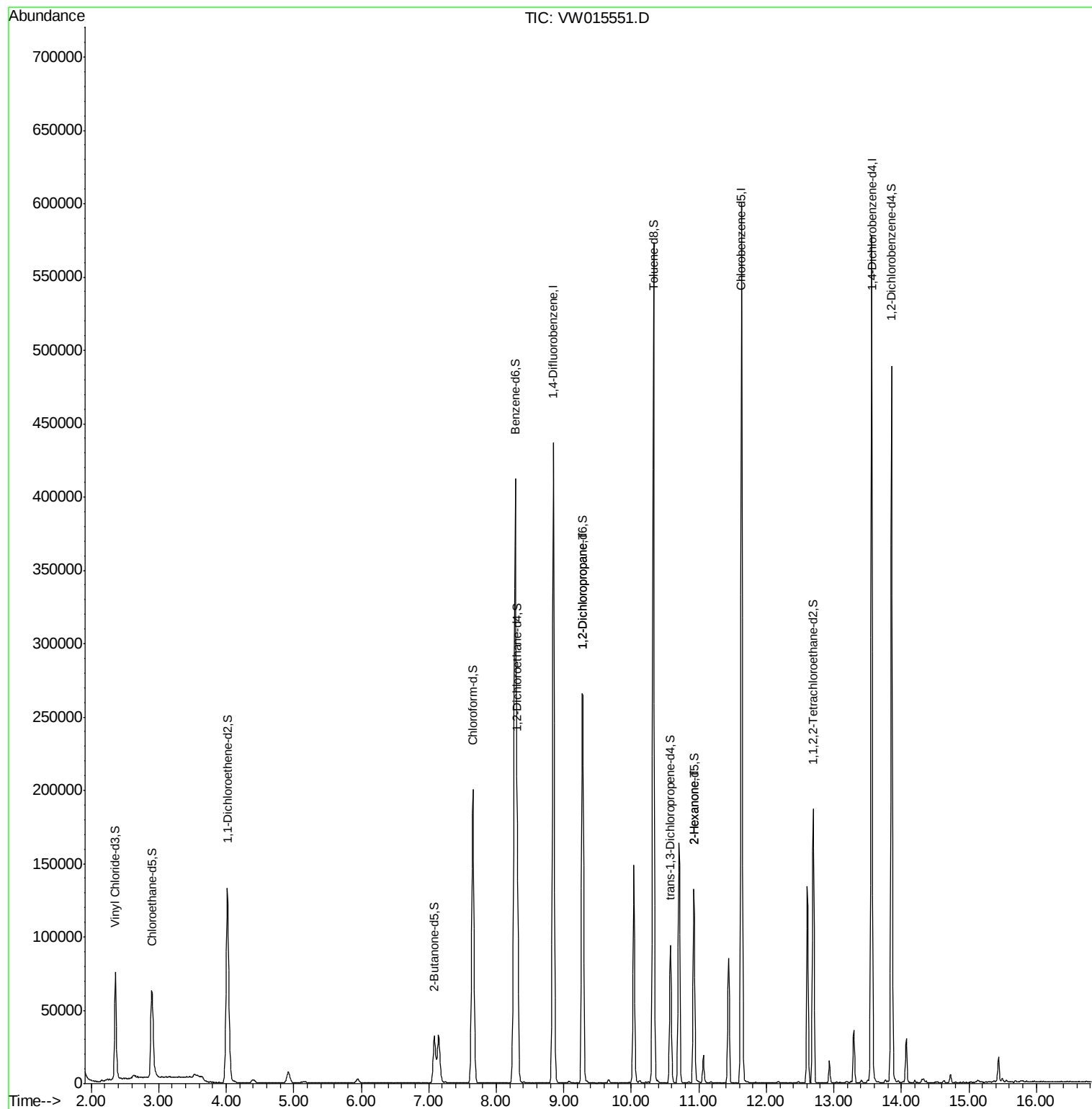
Target Compounds					Ovalue
40) 1,2-Dichloropropane	9.28	63	14479	3.302 ug/L #	85
49) 2-Hexanone	10.93	43	5634	3.248 ug/L #	66

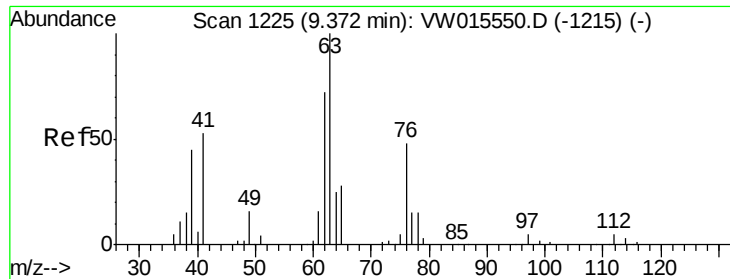
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

1,2-Dichloropropane

Concen: 3.302 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW015551.D

Acq: 08 Jun 2020 12:03

Instrument :

MSVOA_W

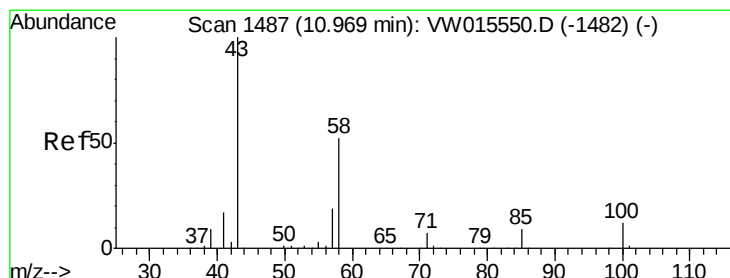
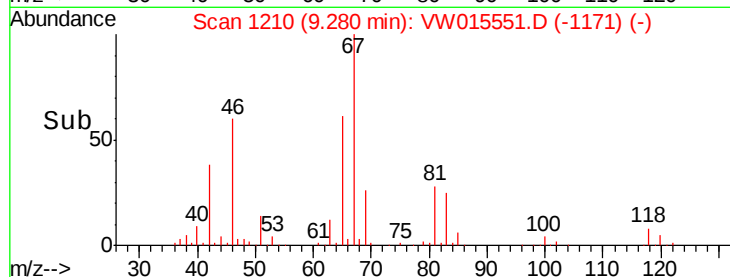
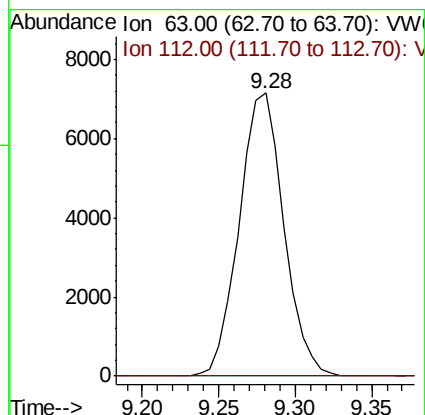
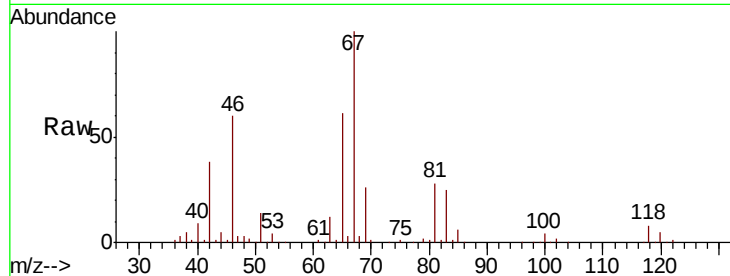
ClientSampleId :

Tot Ion: 63 Resp: 14479

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#49

2-Hexanone

Concen: 3.248 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW015551.D

Acq: 08 Jun 2020 12:03

Tgt Ion: 43 Resp: 5634

Ion Ratio Lower Upper

43 100

58 22.0 42.6 64.0#

57 22.8 15.5 23.3

100 0.0 10.3 15.5#

