

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052820\
 Data File : VW015513.D
 Acq On : 28 May 2020 11:05
 Operator : SY/VA
 Sample : VW0528SBL01
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 03:24:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 03:23:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	348371	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	310370	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141703	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97114	30.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.68%
7) Chloroethane-d5	2.90	69	92386	29.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.40%
10) 1,1-Dichloroethene-d2	4.01	63	152907	19.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.64%
20) 2-Butanone-d5	7.08	46	57476	55.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.28%
24) Chloroform-d	7.65	84	203704	25.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.12%
26) 1,2-Dichloroethane-d4	8.42	65	120	0.03	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	413163	27.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.56%
33) 1,2-Dichloropropane-d6	9.27	67	124004	26.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.24%
37) Toluene-d8	10.32	98	392608	26.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.12%
38) trans-1,3-Dichloropropene-	10.58	79	51536	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.32%
39) 2-Hexanone-d5	10.93	63	45984	57.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93542	26.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	126124	26.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.24%

Target Compounds

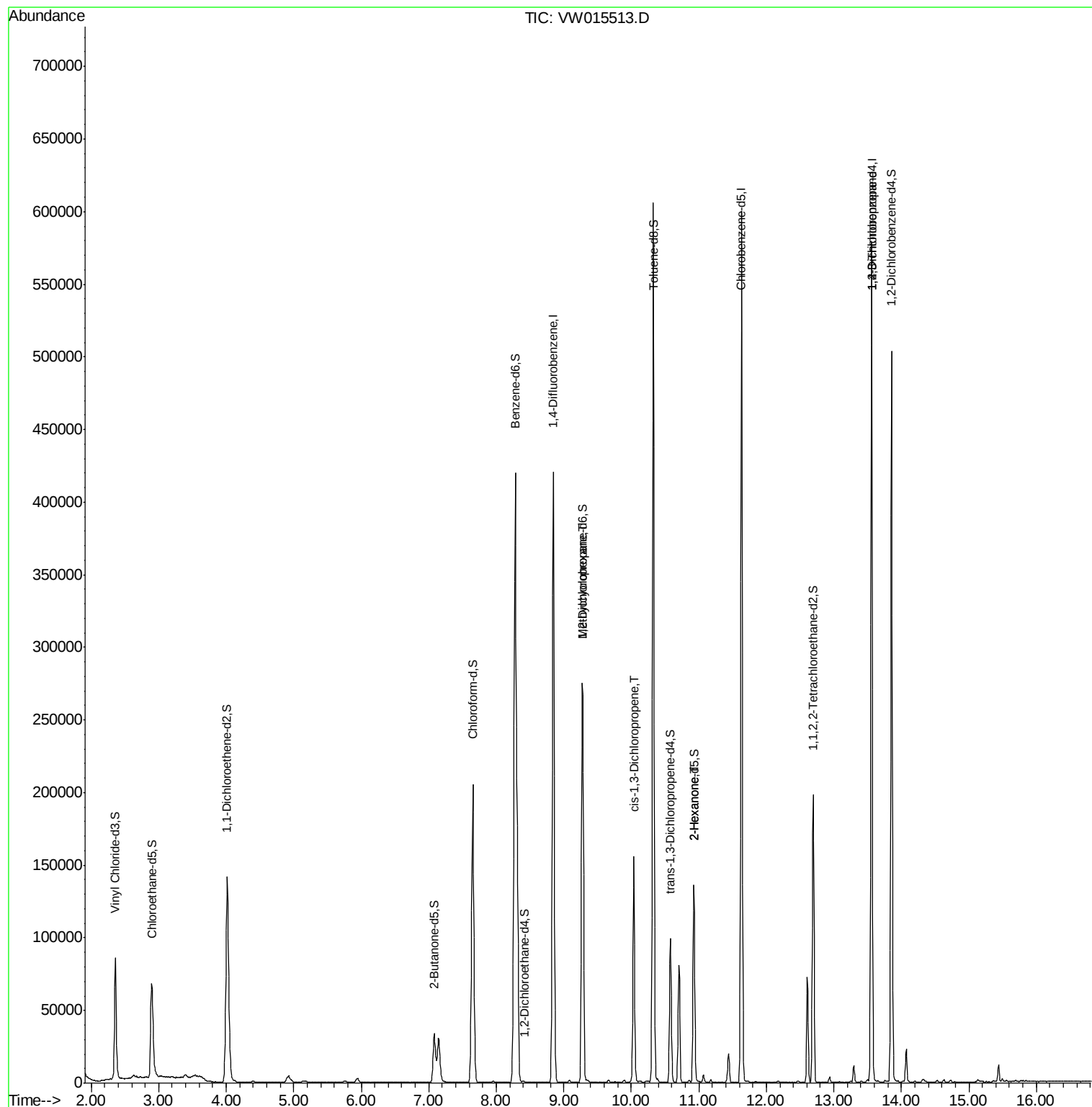
					Ovalue
36) Methylcyclohexane	9.27	83	30917	3.718 ug/L #	19
42) cis-1,3-Dichloropropene	10.04	75	3957	0.579 ug/L #	61
49) 2-Hexanone	10.93	43	5872	3.472 ug/L #	66
59) 1,2,3-Trichloropropane	13.56	75	18474	7.038 ug/L	93

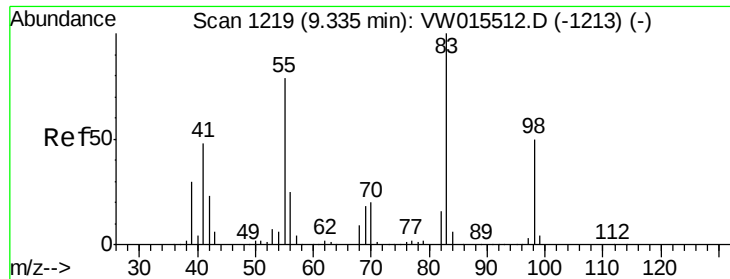
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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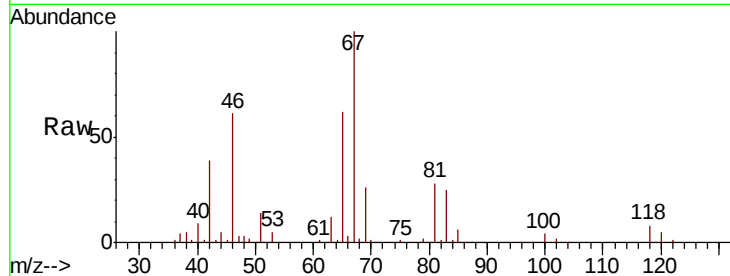




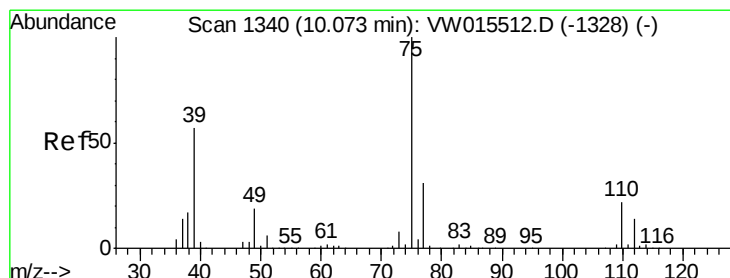
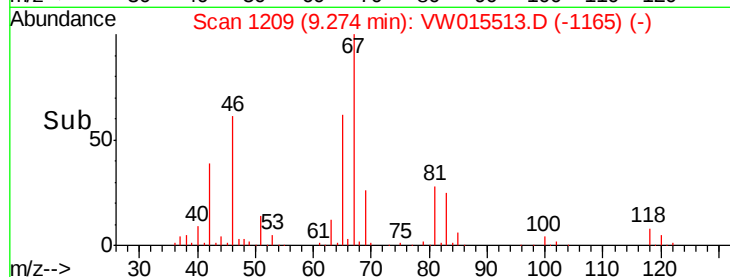
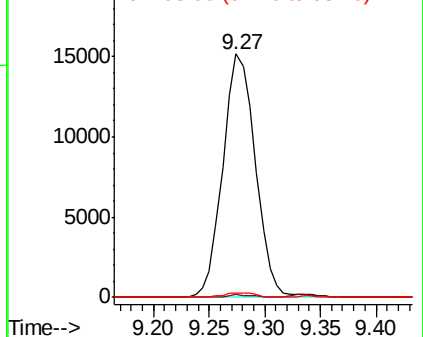
#36
Methylcyclohexane
Concen: 3.718 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW015513.D
Acq: 28 May 2020 11:05

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 83 Resp: 30917
Ion Ratio Lower Upper
83 100
55 0.8 62.8 94.2#
98 1.7 39.2 58.8#

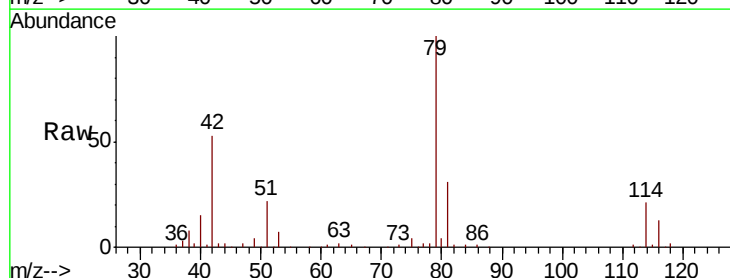


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

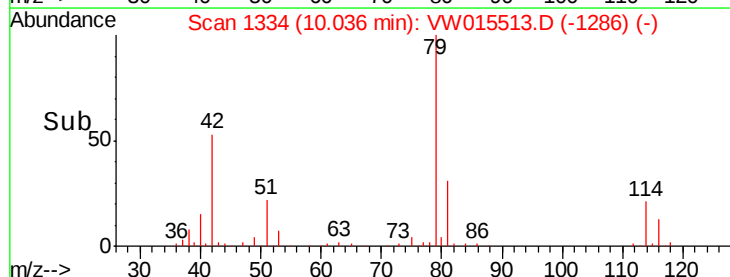
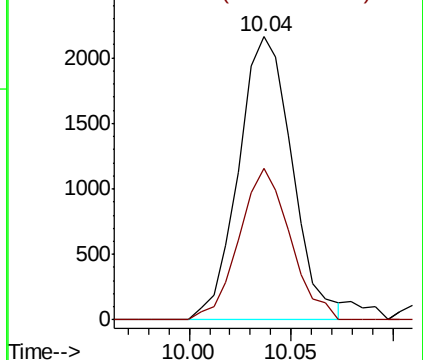


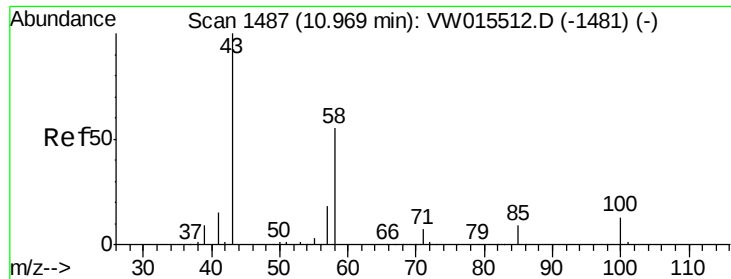
#42
cis-1,3-Dichloropropene
Concen: 0.579 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW015513.D
Acq: 28 May 2020 11:05

Tgt Ion: 75 Resp: 3957
Ion Ratio Lower Upper
75 100
77 53.5 22.3 41.5#



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW





#49

2-Hexanone

Concen: 3.472 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW015513.D

Acq: 28 May 2020 11:05

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 5872

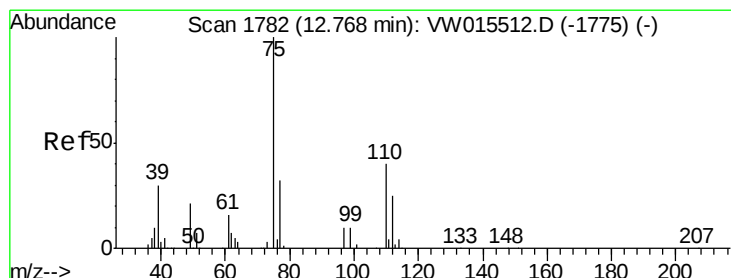
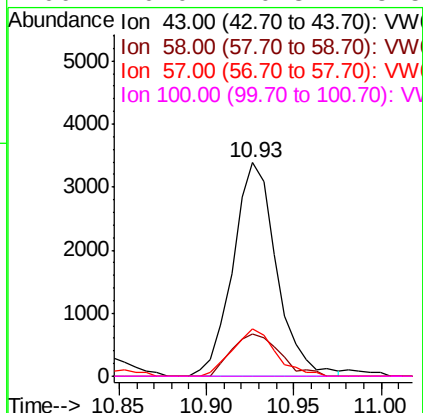
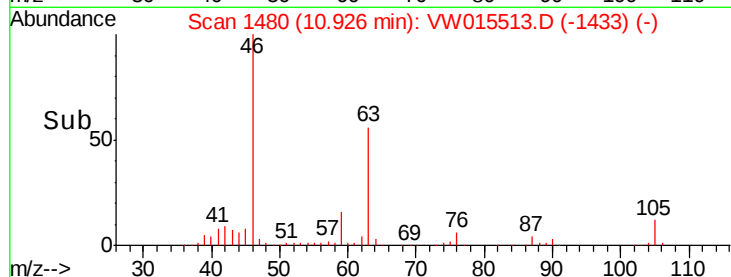
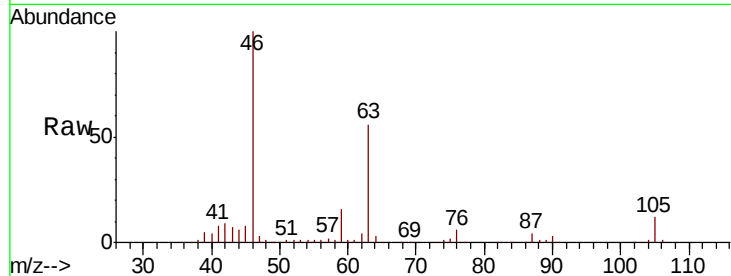
Ion Ratio Lower Upper

43 100

58 21.1 42.6 64.0#

57 22.2 15.5 23.3

100 0.0 10.3 15.5#



#59

1,2,3-Trichloropropane

Concen: 7.038 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW015513.D

Acq: 28 May 2020 11:05

Tgt Ion: 75 Resp: 18474

Ion Ratio Lower Upper

75 100

77 36.3 25.9 38.9

