

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015486.D
 Acq On : 26 May 2020 21:10
 Operator : SY/VA
 Sample : L2754-07
 Misc : 11.52G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:08:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 27 01:05:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	242367	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	210341	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	78860	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	73021	32.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.52%
7) Chloroethane-d5	2.89	69	68794	31.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.56%
10) 1,1-Dichloroethene-d2	4.01	63	112251	20.74	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.96%
20) 2-Butanone-d5	7.08	46	53506	73.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.58%#
24) Chloroform-d	7.65	84	154622	27.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.36%
26) 1,2-Dichloroethane-d4	8.31	65	98371	31.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.20%
29) Benzene-d6	8.27	84	303102	29.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.52%
33) 1,2-Dichloropropane-d6	9.27	67	96133	30.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.68%#
37) Toluene-d8	10.32	98	274076	27.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.32%
38) trans-1,3-Dichloropropene-	10.58	79	40811	28.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.56%
39) 2-Hexanone-d5	10.93	63	44285	81.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.20%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79944	33.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.48%#
61) 1,2-Dichlorobenzene-d4	13.85	152	76531	28.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.84%

Target Compounds

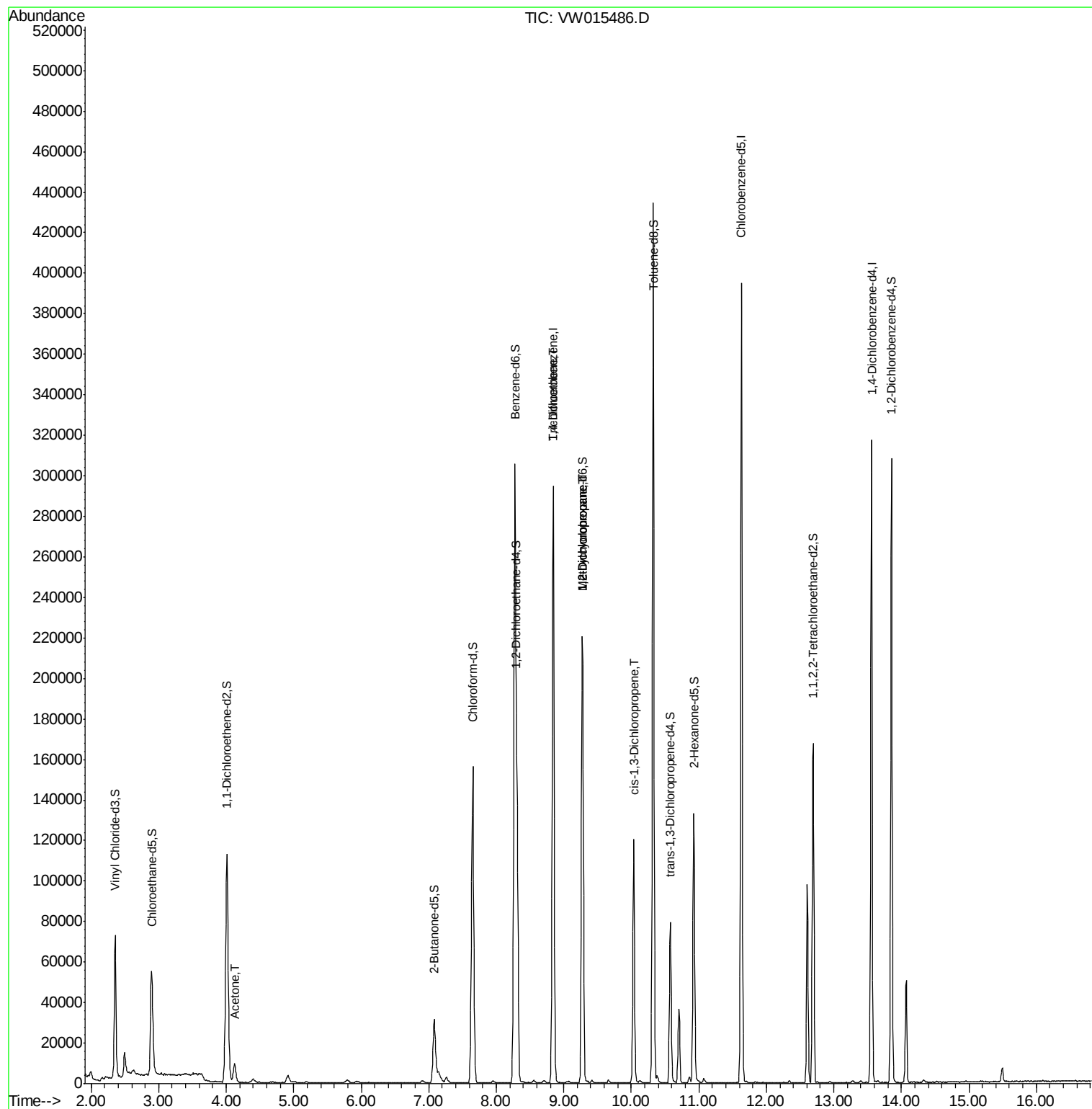
					Ovalue
13) Acetone	4.12	43	15652	27.921 ug/L	99
35) Trichloroethene	8.84	95	7545	2.388 ug/L #	5
36) Methylcyclohexane	9.27	83	23817	4.226 ug/L #	19
40) 1,2-Dichloropropane	9.27	63	11531	3.981 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3200	0.690 ug/L #	67

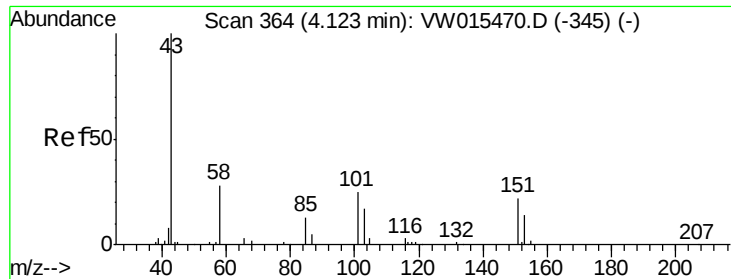
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 27 01:08:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Wed May 27 01:05:50 2020
Response via : Initial Calibration

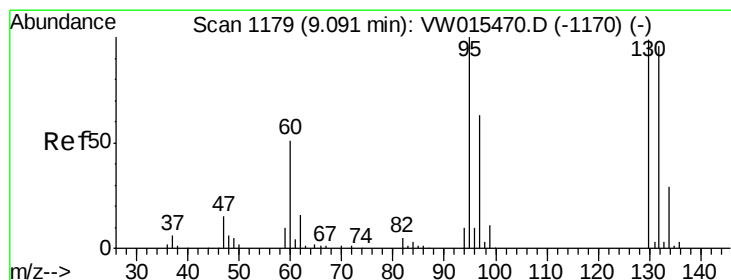
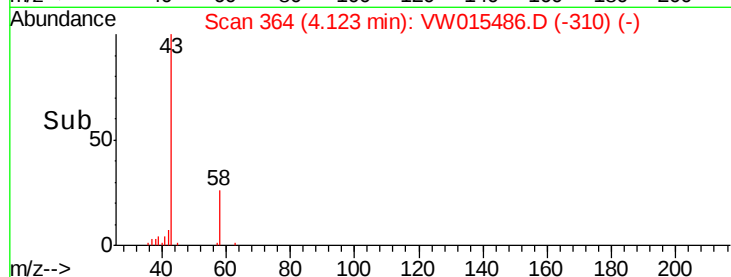
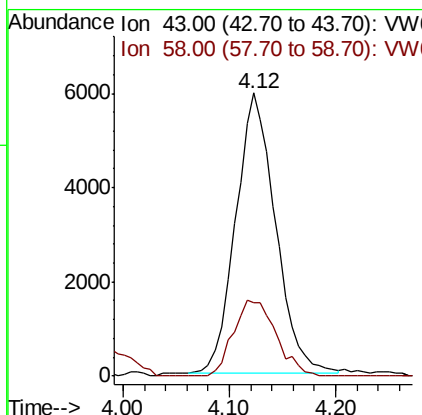
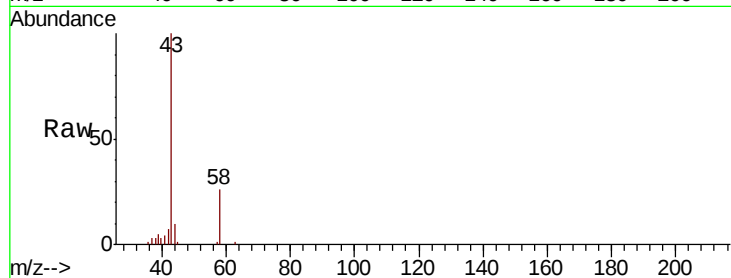




#13
Acetone
Concen: 27.921 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW015486.D
Acq: 26 May 2020 21:10

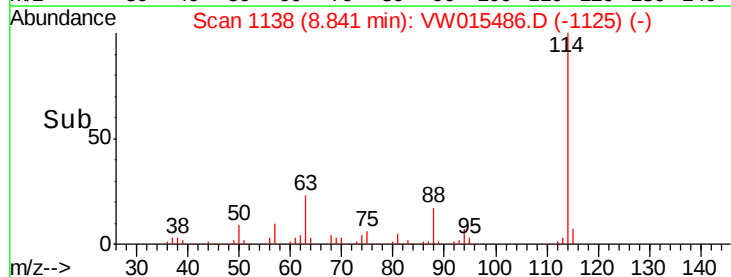
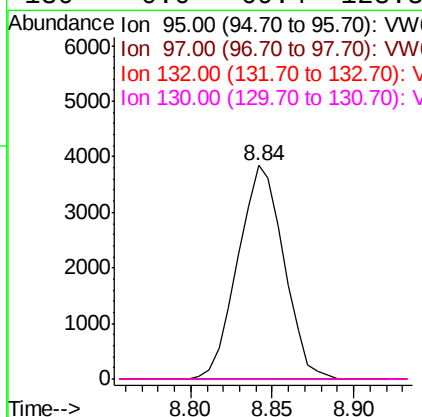
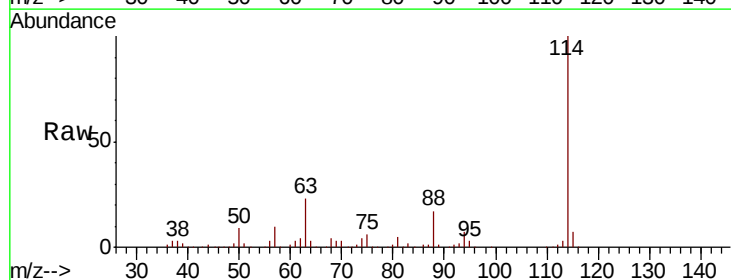
Instrument :
MSVOA_W
ClientSampleId :

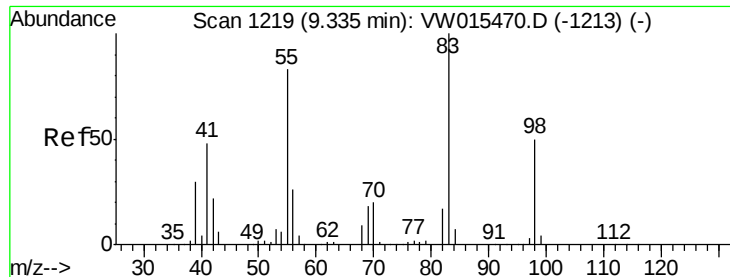
Tot Ion: 43 Resp: 15652
Ion Ratio Lower Upper
43 100
58 29.0 0.0 56.8



#35
Trichloroethene
Concen: 2.388 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW015486.D
Acq: 26 May 2020 21:10

Tgt Ion: 95 Resp: 7545
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#





#36

Methylcyclohexane

Concen: 4.226 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

Lab File: VW015486.D

Acq: 26 May 2020 21:10

Instrument :

MSVOA_W

ClientSampled :

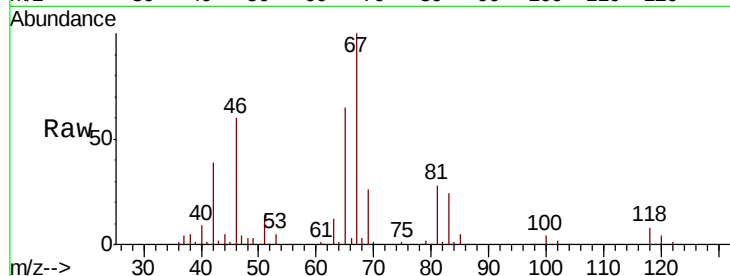
Tot Ion: 83 Resp: 23817

Ion Ratio Lower Upper

83 100

55 0.8 62.8 94.2#

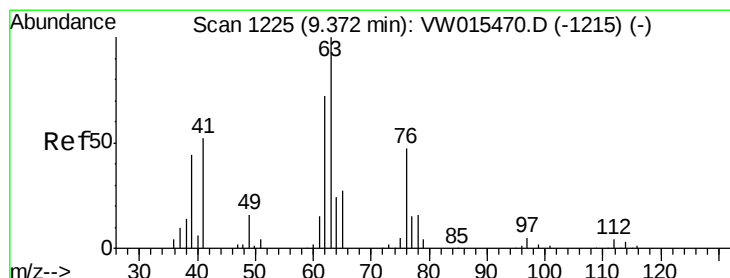
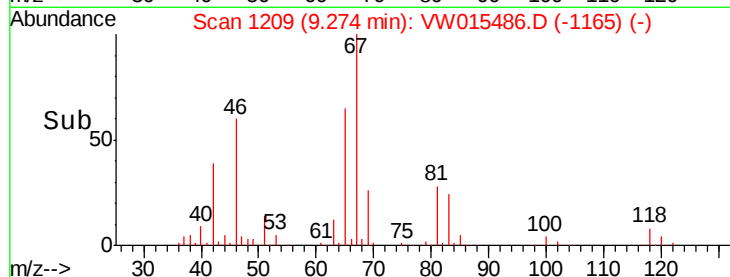
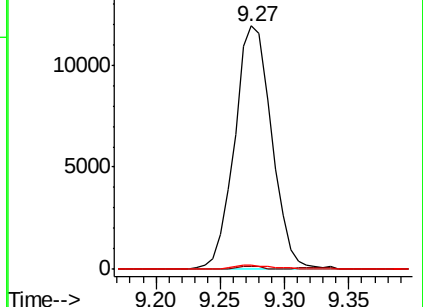
98 1.8 39.2 58.8#



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



#40

1,2-Dichloropropane

Concen: 3.981 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW015486.D

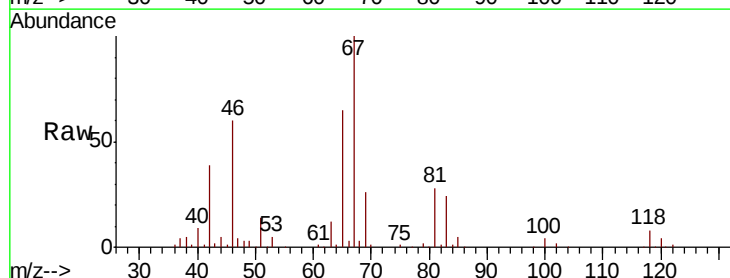
Acq: 26 May 2020 21:10

Tgt Ion: 63 Resp: 11531

Ion Ratio Lower Upper

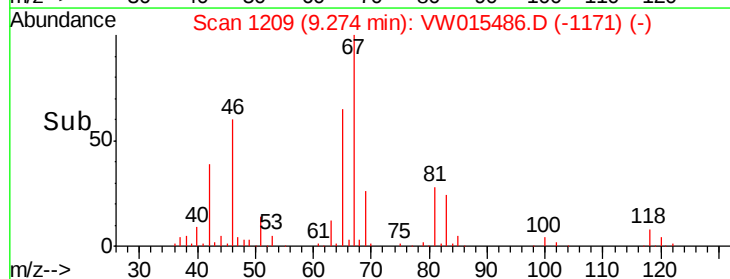
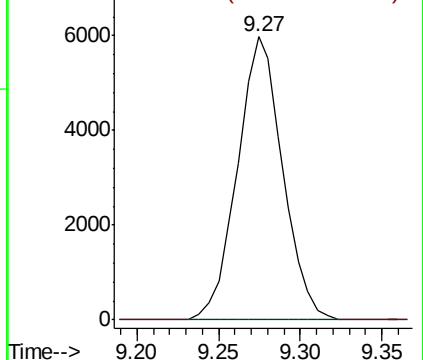
63 100

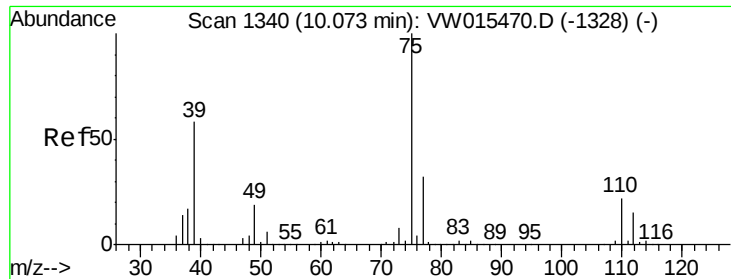
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#42
 cis-1,3-Dichloropropene
 Concen: 0.690 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015486.D
 Acq: 26 May 2020 21:10

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 75 Resp: 3200
 Ion Ratio Lower Upper
 75 100
 77 50.2 22.3 41.5#

