

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015480.D
 Acq On : 26 May 2020 18:49
 Operator : SY/VA
 Sample : L2753-06RE
 Misc : 5.56G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 01:08:16 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	8.84	114	306453	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	219797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	58043	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83327	29.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.68%
7) Chloroethane-d5	2.89	69	90276	32.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.28%
10) 1,1-Dichloroethene-d2	4.01	63	139112	20.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.32%
20) 2-Butanone-d5	7.08	46	84136	91.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.52%#
24) Chloroform-d	7.65	84	203676	28.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.96%
26) 1,2-Dichloroethane-d4	8.30	65	133787	33.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	135.72%#
29) Benzene-d6	8.27	84	380972	35.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.36%#
33) 1,2-Dichloropropane-d6	9.27	67	124897	38.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	152.52%#
37) Toluene-d8	10.32	98	321170	30.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.60%
38) trans-1,3-Dichloropropene-	10.58	79	55510	36.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	146.52%#
39) 2-Hexanone-d5	10.93	63	68885	121.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	242.94%#
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	105905	42.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	171.76%#
61) 1,2-Dichlorobenzene-d4	13.85	152	53899	27.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.84%

Target Compounds

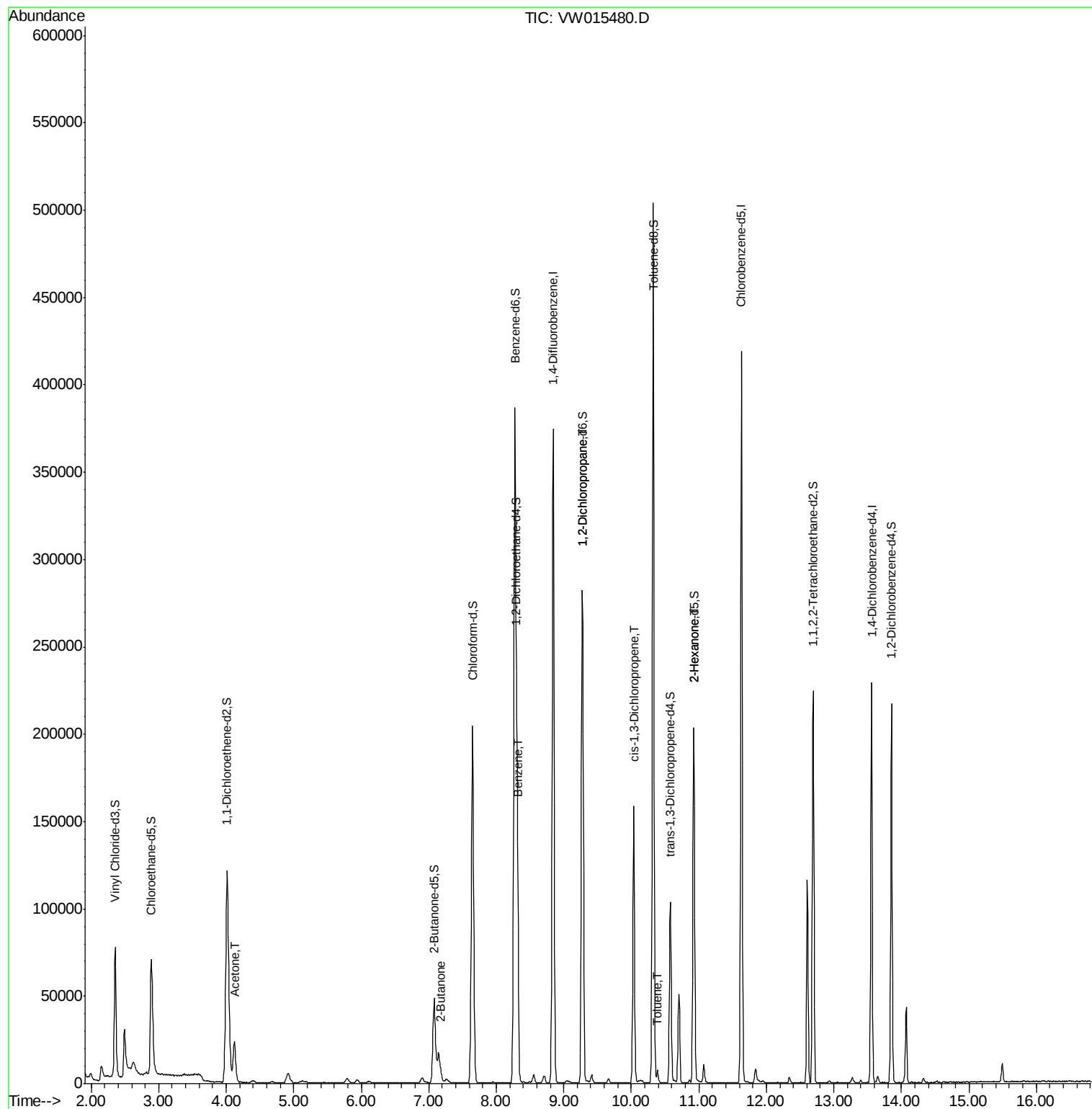
					Ovalue
13) Acetone	4.12	43	40660	57.363 ug/L	99
21) 2-Butanone	7.18	43	5935	5.451 ug/L	95
34) Benzene	8.32	78	4878	0.397 ug/L	100
40) 1,2-Dichloropropane	9.27	63	15191	5.019 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	4206	0.868 ug/L #	77
44) Toluene	10.39	91	4502	0.336 ug/L	96
49) 2-Hexanone	10.93	43	9086	7.586 ug/L #	66

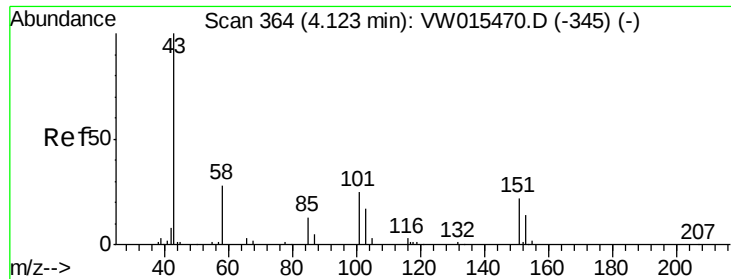
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052620\
Data File : VW015480.D
Acq On : 26 May 2020 18:49
Operator : SY/VA
Sample : L2753-06RE
Misc : 5.56G/10.0mL/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 27 01:08:16 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: 57.363 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW015480.D

Acq: 26 May 2020 18:49

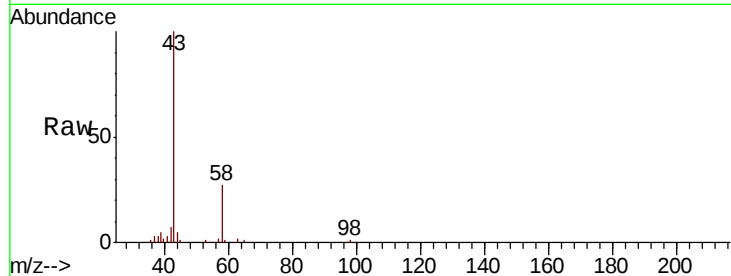
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 40660

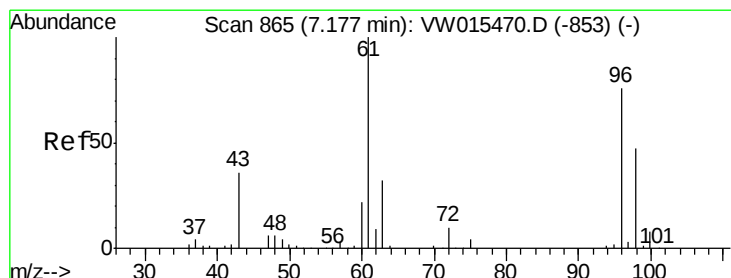
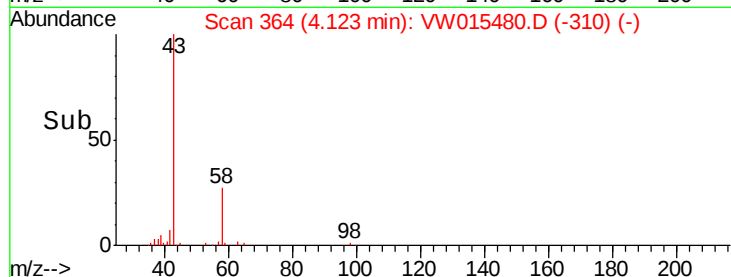
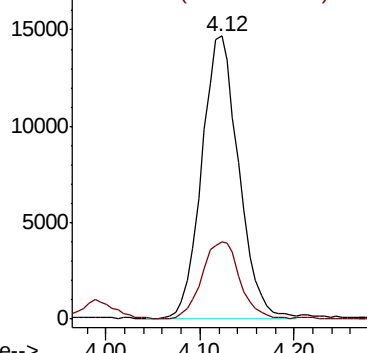
Ion Ratio Lower Upper

43 100

58 28.0 0.0 56.8



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW



#21

2-Butanone

Concen: 5.451 ug/L

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW015480.D

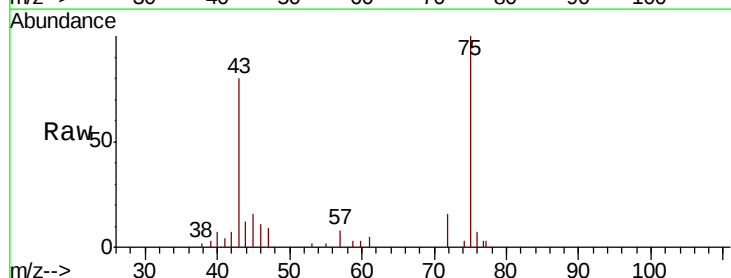
Acq: 26 May 2020 18:49

Tgt Ion: 43 Resp: 5935

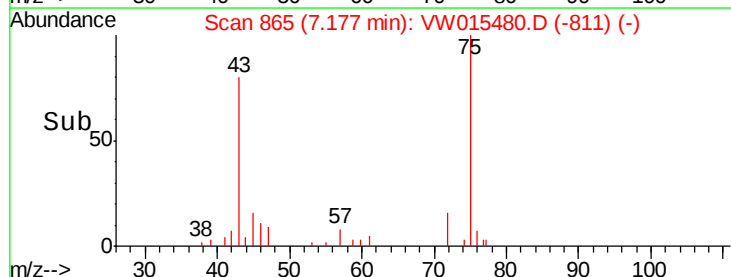
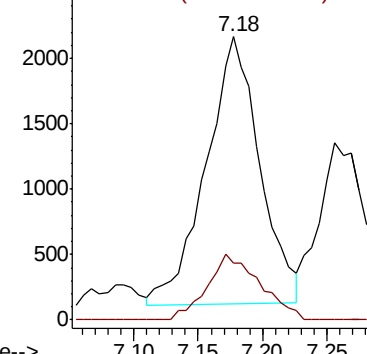
Ion Ratio Lower Upper

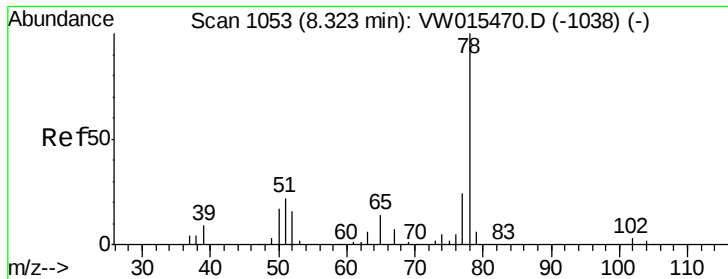
43 100

72 23.9 13.3 39.9



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW





#34

Benzene

Concen: 0.397 ug/L

RT: 8.32 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VW015480.D

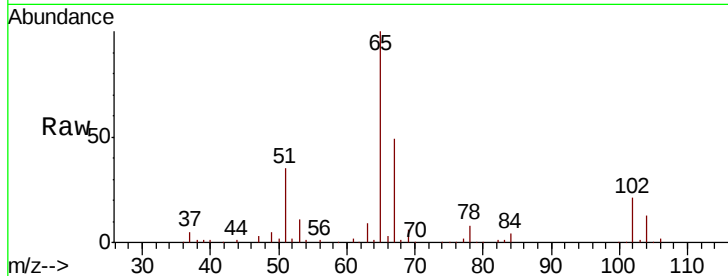
Acq: 26 May 2020 18:49

Instrument :

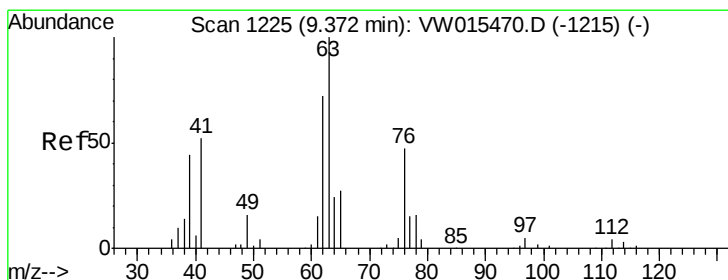
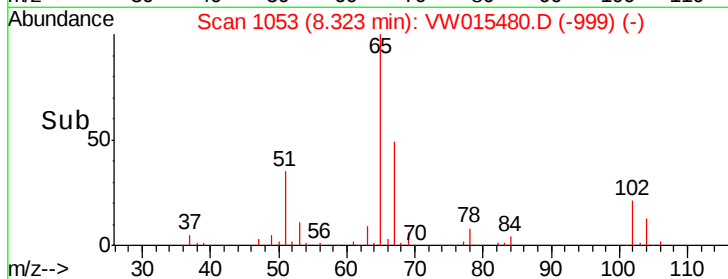
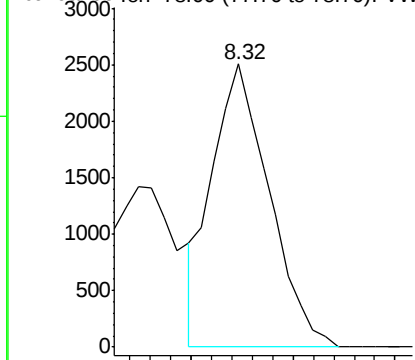
MSVOA_W

ClientSampled :

Tgt Ion: 78 Resp: 4878



Abundance Ion 78.00 (77.70 to 78.70): VW



#40

1,2-Dichloropropane

Concen: 5.019 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW015480.D

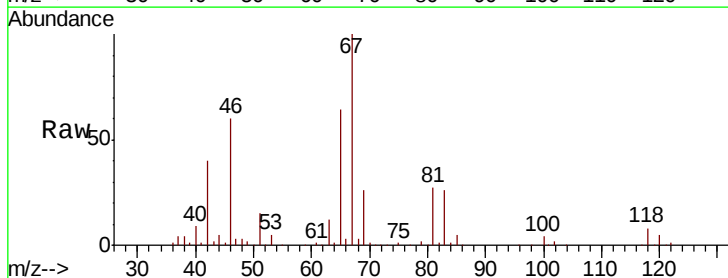
Acq: 26 May 2020 18:49

Tgt Ion: 63 Resp: 15191

Ion Ratio Lower Upper

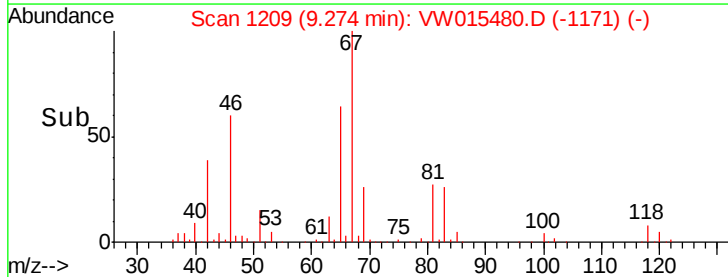
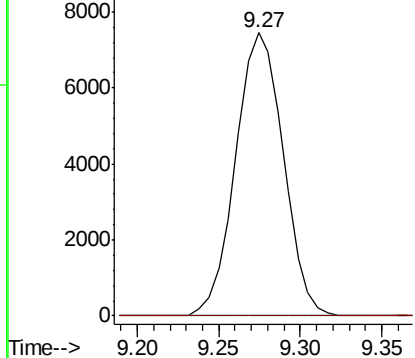
63 100

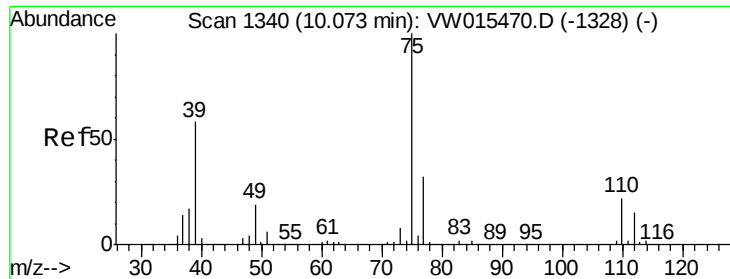
112 0.0 3.8 5.8#



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: 0.868 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW015480.D

Acq: 26 May 2020 18:49

Instrument :

MSVOA_W

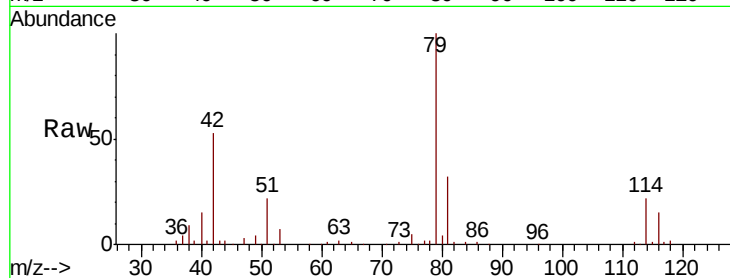
ClientSampled :

Tot Ion: 75 Resp: 4206

Ion Ratio Lower Upper

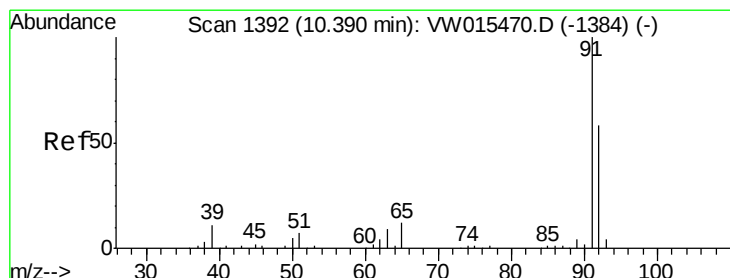
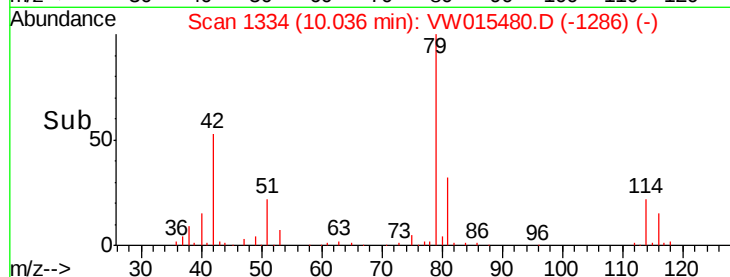
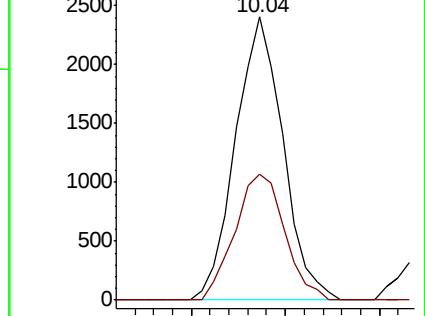
75 100

77 44.5 22.3 41.5#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#44

Toluene

Concen: 0.336 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW015480.D

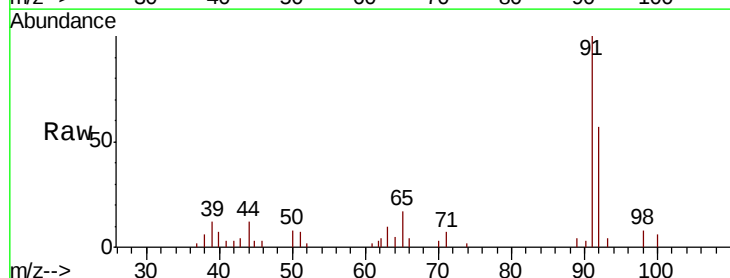
Acq: 26 May 2020 18:49

Tgt Ion: 91 Resp: 4502

Ion Ratio Lower Upper

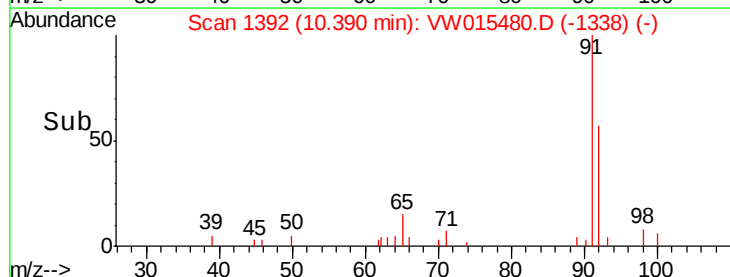
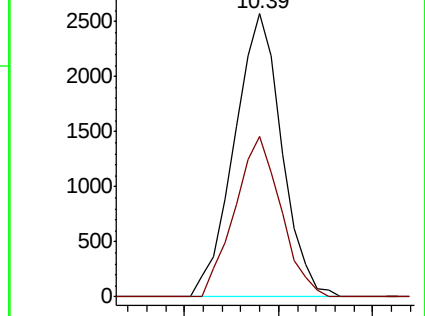
91 100

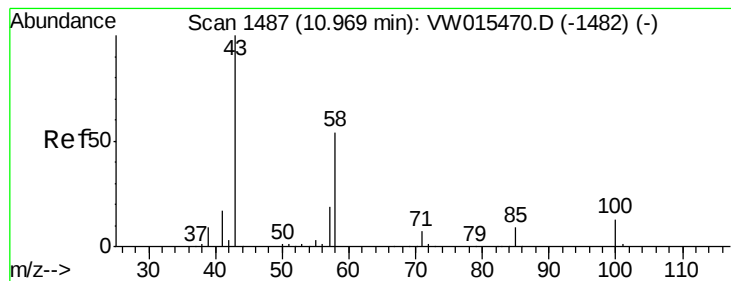
92 56.8 41.7 77.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW





#49

2-Hexanone

Concen: 7.586 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

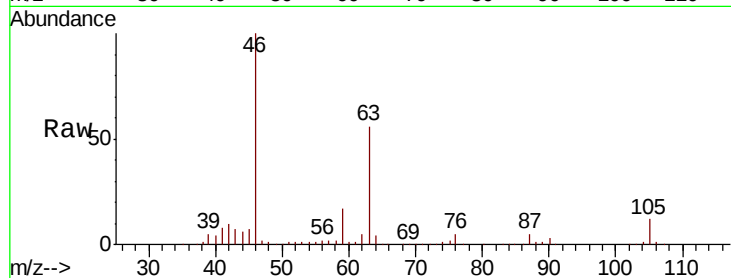
Lab File: VW015480.D

Acq: 26 May 2020 18:49

Instrument :

MSVOA_W

ClientSampleId :



Tot Ion:	43	Resp:	9086
Ion	Ratio	Lower	Upper
43	100		
58	21.0	42.6	64.0#
57	20.8	15.5	23.3
100	0.0	10.3	15.5#

