

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015887.D
 Acq On : 21 Jul 2020 15:20
 Operator : SY/VA
 Sample : L3347-01
 Misc : 6.23G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXZ7

Quant Time: Jul 22 06:26:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 22 06:22:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	529265	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	480540	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	214143	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	148949	19.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.76%
7) Chloroethane-d5	2.90	69	114928	18.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.80%
10) 1,1-Dichloroethene-d2	4.01	63	215846	14.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.20%
20) 2-Butanone-d5	7.09	46	65551	33.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.82%
24) Chloroform-d	7.65	84	261392	17.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.32%
26) 1,2-Dichloroethane-d4	8.31	65	146467	17.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.80%
29) Benzene-d6	8.27	84	536517	18.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.36%
33) 1,2-Dichloropropane-d6	9.27	67	157753	17.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.96%
37) Toluene-d8	10.32	98	477301	18.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.04%
38) trans-1,3-Dichloropropene-	10.59	79	65081	17.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.64%
39) 2-Hexanone-d5	10.93	63	50941	34.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119081	17.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	157082	18.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.24%

Target Compounds

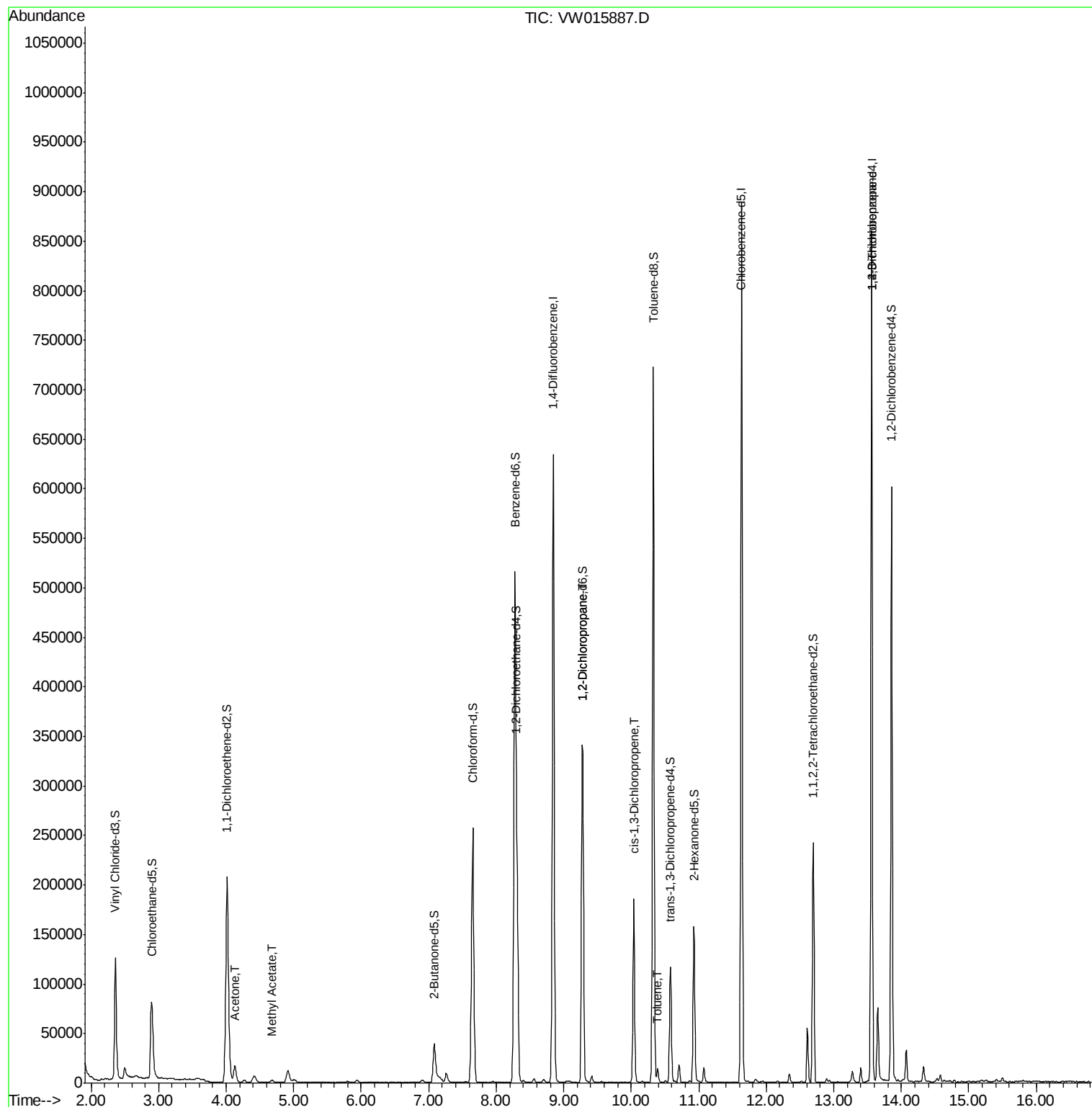
					Ovalue
13) Acetone	4.13	43	29440	17.870 ug/L	99
15) Methyl Acetate	4.67	43	4868	1.567 ug/L	96
40) 1,2-Dichloropropane	9.28	63	18337	2.536 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	4486	0.407 ug/L #	63
44) Toluene	10.40	91	9640	0.315 ug/L	95
59) 1,2,3-Trichloropropane	13.56	75	27338	5.976 ug/L	90

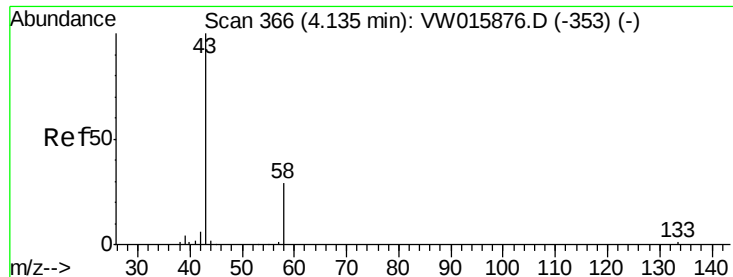
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 17.870 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

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MSVOA_W

ClientSampleId :

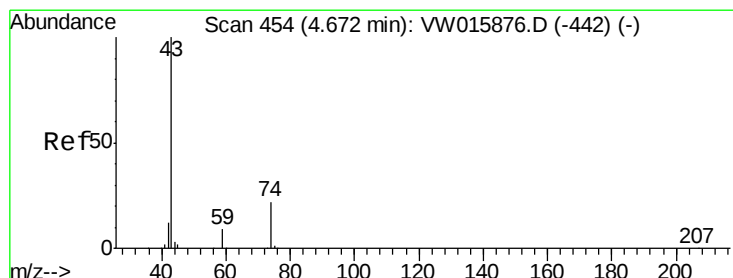
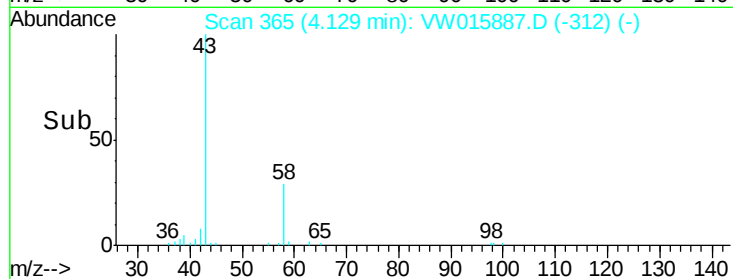
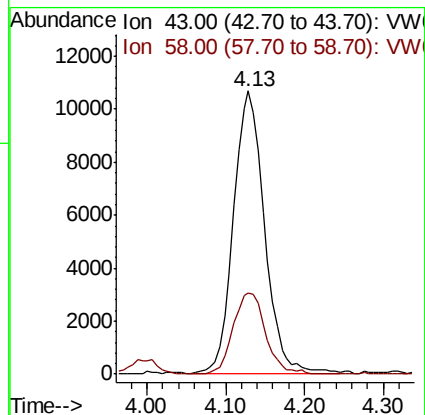
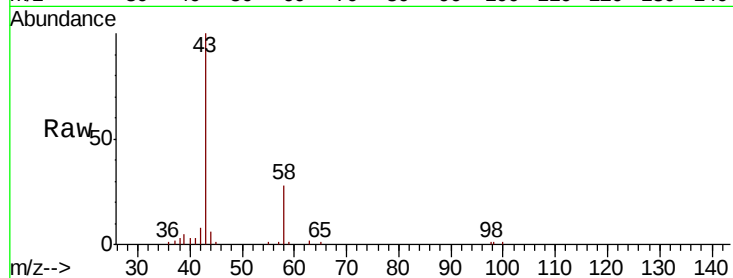
GAXZ7

Tot Ion: 43 Resp: 29440

Ion Ratio Lower Upper

43 100

58 29.7 0.0 58.2



#15

Methyl Acetate

Concen: 1.567 ug/L

RT: 4.67 min Scan# 454

Delta R.T. 0.00 min

Lab File: VW015887.D

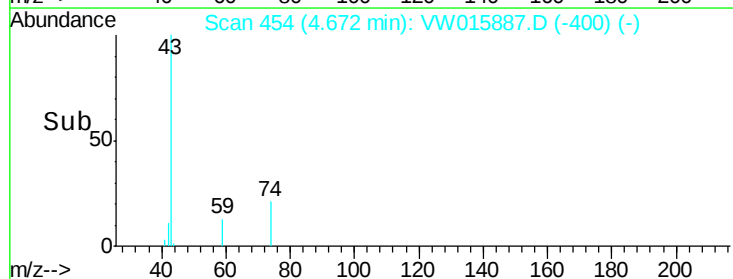
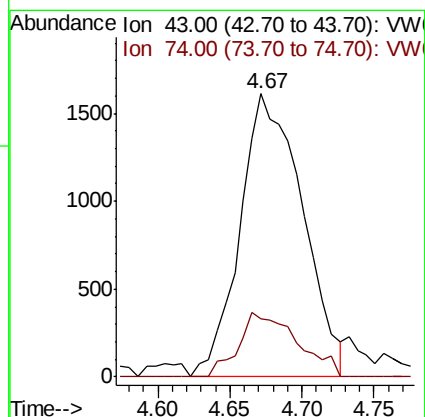
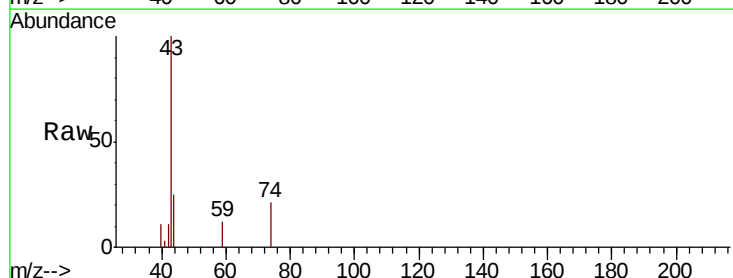
Acq: 21 Jul 2020 15:20

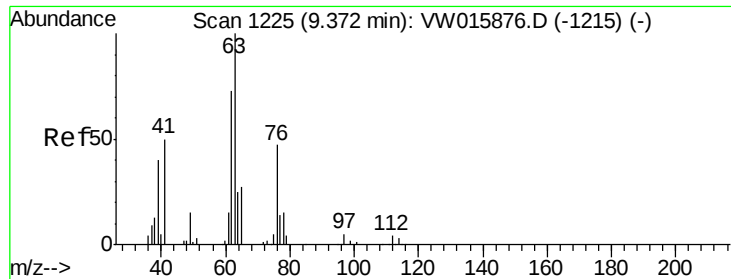
Tgt Ion: 43 Resp: 4868

Ion Ratio Lower Upper

43 100

74 20.5 18.2 27.2





#40

1,2-Dichloropropane

Concen: 2.536 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

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ClientSampleId :

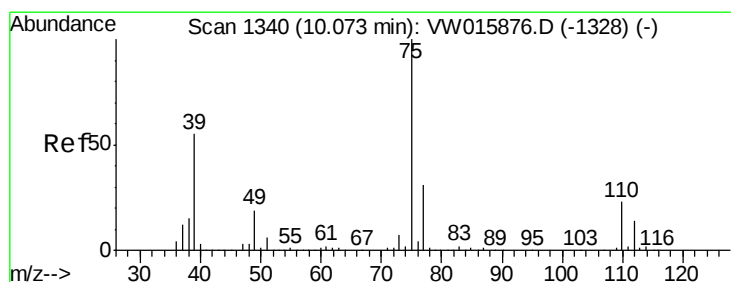
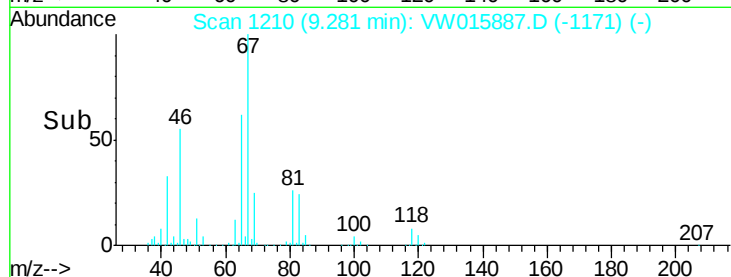
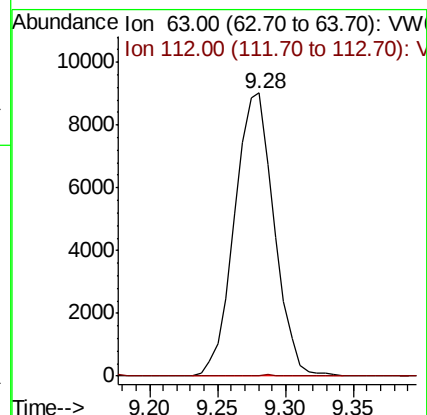
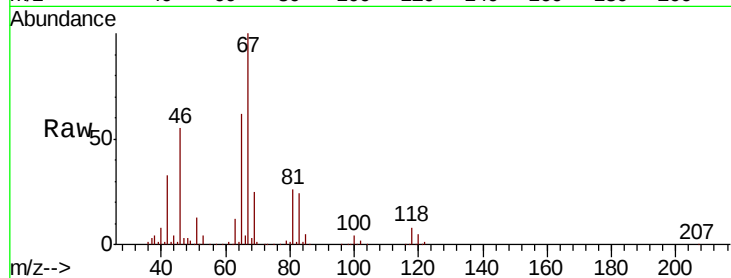
GAXZ7

Tot Ion: 63 Resp: 18337

Ion Ratio Lower Upper

63 100

112 0.1 3.7 5.5#



#42

cis-1,3-Dichloropropene

Concen: 0.407 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW015887.D

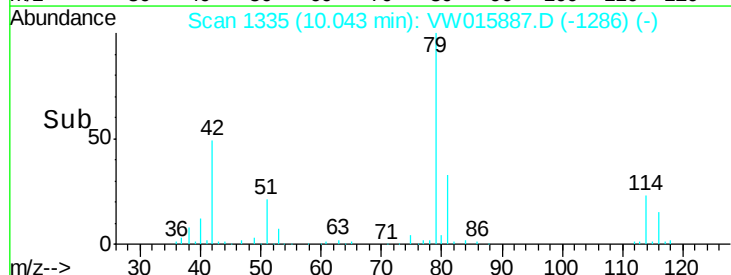
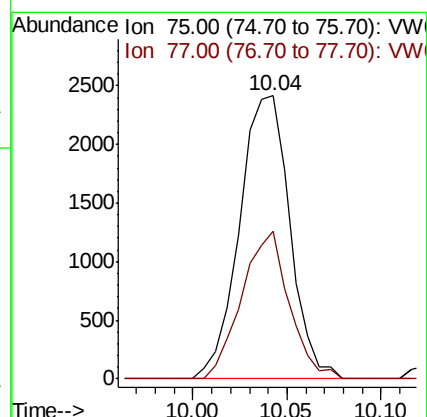
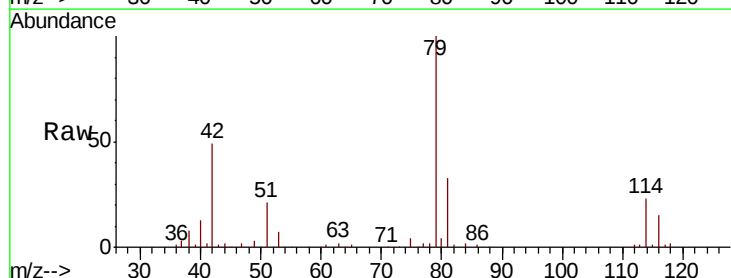
Acq: 21 Jul 2020 15:20

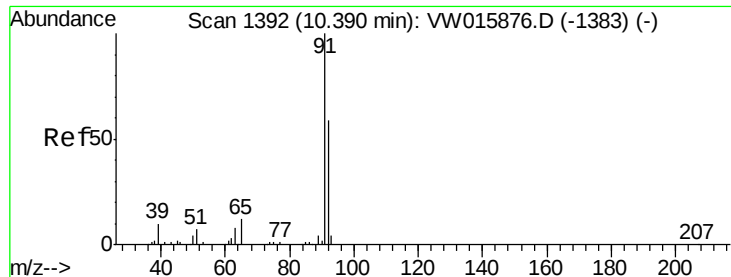
Tgt Ion: 75 Resp: 4486

Ion Ratio Lower Upper

75 100

77 52.2 22.2 41.2#





#44

Toluene

Concen: 0.315 ug/L

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW015887.D

Acq: 21 Jul 2020 15:20

Instrument :

MSVOA_W

ClientSampleId :

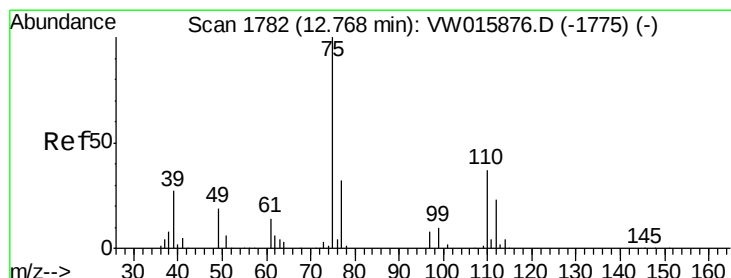
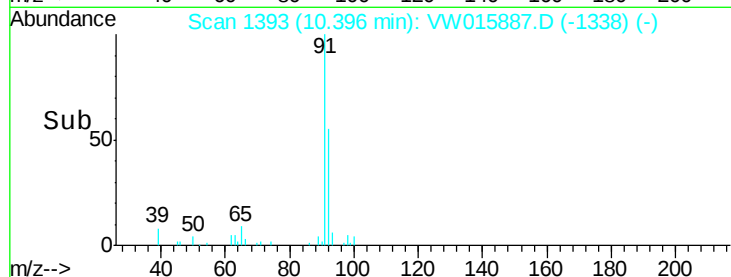
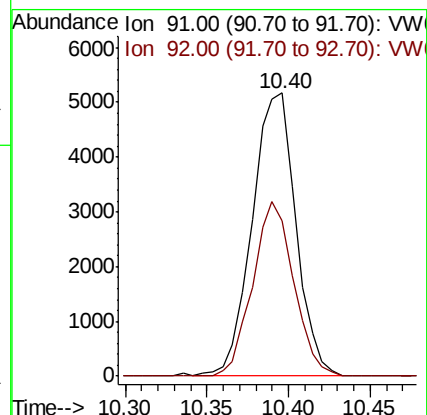
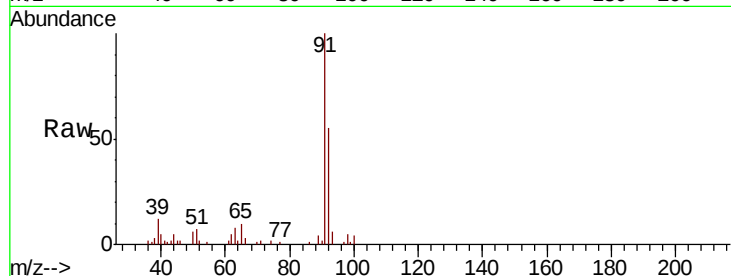
GAXZ7

Tot Ion: 91 Resp: 9640

Ion Ratio Lower Upper

91 100

92 54.7 41.2 76.4



#59

1,2,3-Trichloropropane

Concen: 5.976 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW015887.D

Acq: 21 Jul 2020 15:20

Tgt Ion: 75 Resp: 27338

Ion Ratio Lower Upper

75 100

77 38.3 26.0 39.0

