

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
 Data File : VW013753.D
 Acq On : 25 Oct 2019 17:24
 Operator : SY/VA
 Sample : K5549-10
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ63

Quant Time: Oct 26 03:42:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 03:37:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	284945	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	274775	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139137	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	93423	26.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.88%
7) Chloroethane-d5	2.89	69	75187	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.16%
10) 1,1-Dichloroethene-d2	4.03	63	140964	18.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.04%
20) 2-Butanone-d5	7.08	46	63289	50.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.22%
24) Chloroform-d	7.65	84	192327	24.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.48%
26) 1,2-Dichloroethane-d4	8.31	65	109839	26.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.36%
29) Benzene-d6	8.27	84	409343	24.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.20%
33) 1,2-Dichloropropane-d6	9.27	67	124137	25.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.72%
37) Toluene-d8	10.32	98	374080	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.28%
38) trans-1,3-Dichloropropene-	10.57	79	53814	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.80%
39) 2-Hexanone-d5	10.92	63	53051	56.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104276	25.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	123483	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

Target Compounds

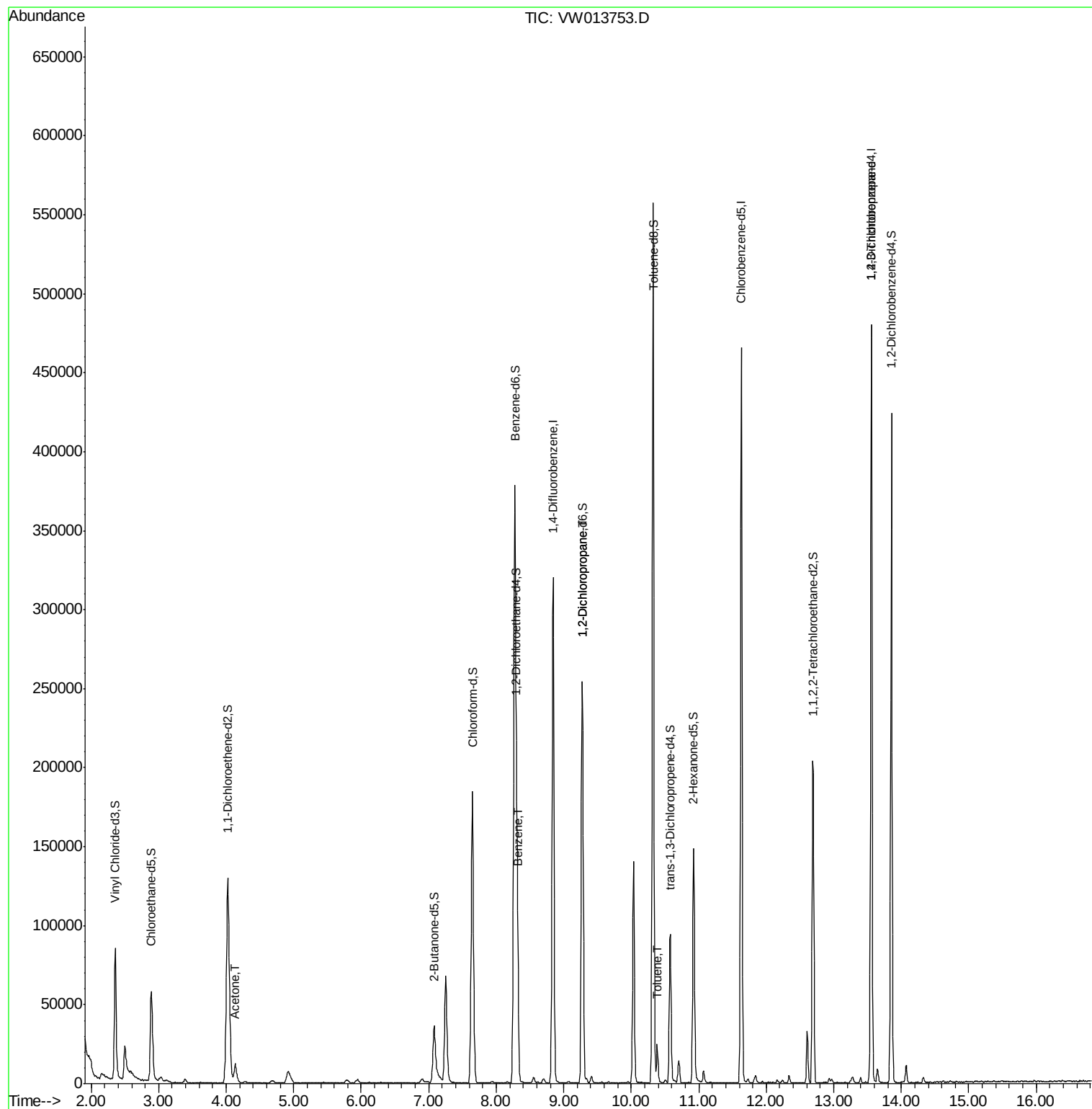
					Ovalue
13) Acetone	4.14	43	20045	14.444 ug/L	99
34) Benzene	8.32	78	12215	0.620 ug/L	100
40) 1,2-Dichloropropane	9.27	63	12748	2.644 ug/L #	85
44) Toluene	10.38	91	18099	0.854 ug/L	93
59) 1,2,3-Trichloropropane	13.55	75	14785	4.550 ug/L	90

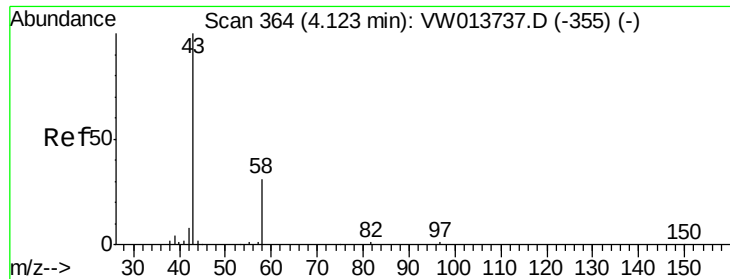
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.444 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

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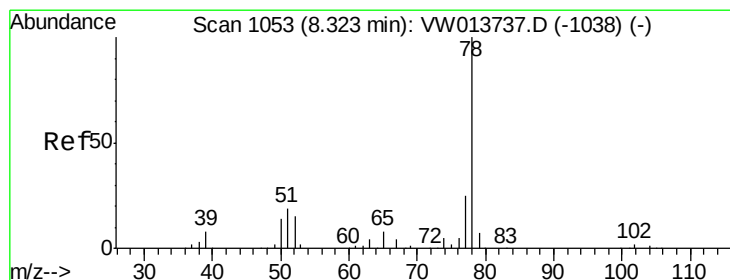
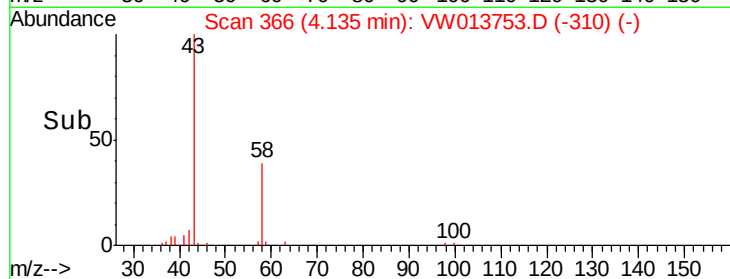
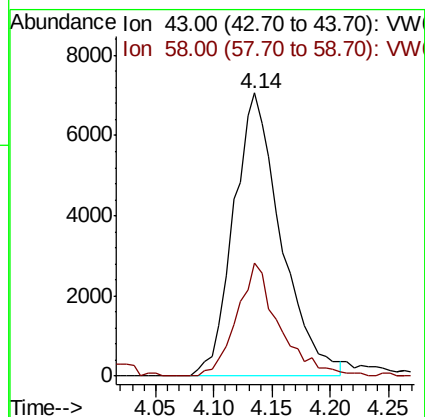
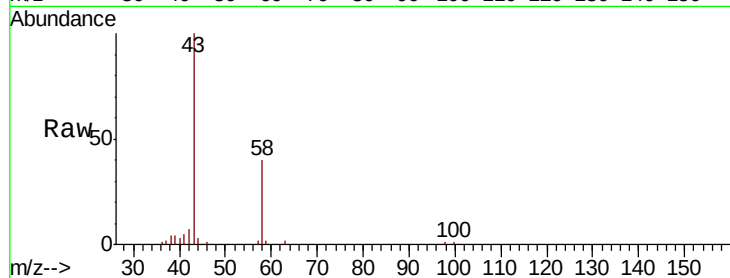
GAQ63

Tot Ion: 43 Resp: 20045

Ion Ratio Lower Upper

43 100

58 34.4 0.0 70.4



#34

Benzene

Concen: 0.620 ug/L

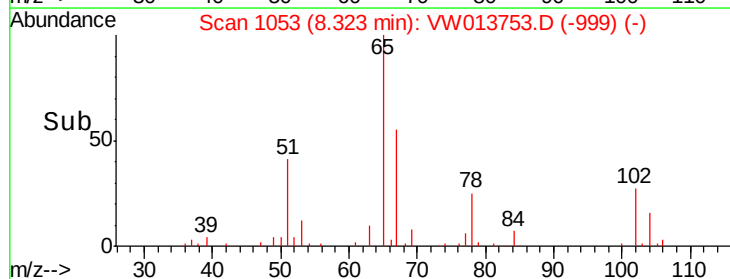
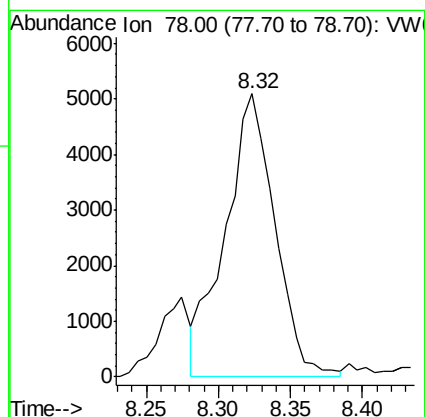
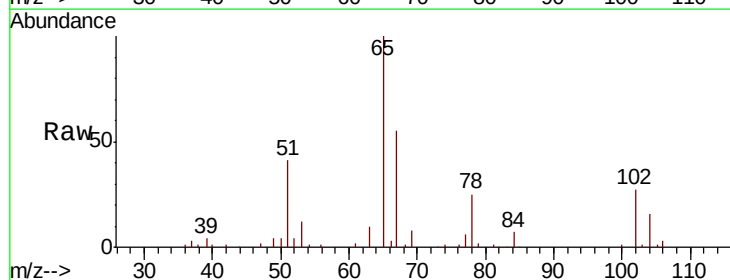
RT: 8.32 min Scan# 1053

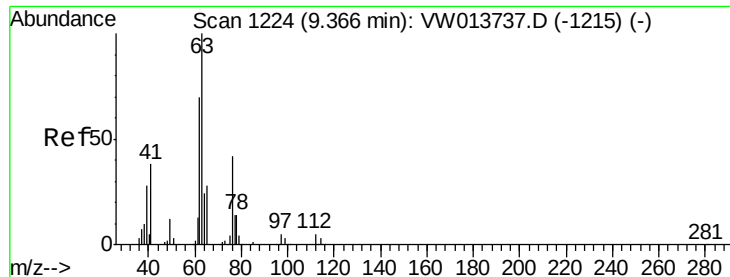
Delta R.T. 0.00 min

Lab File: VW013753.D

Acq: 25 Oct 2019 17:24

Tgt Ion: 78 Resp: 12215





#40

1,2-Dichloropropane

Concen: 2.644 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW013753.D

Acq: 25 Oct 2019 17:24

Instrument :

MSVOA_W

ClientSampleId :

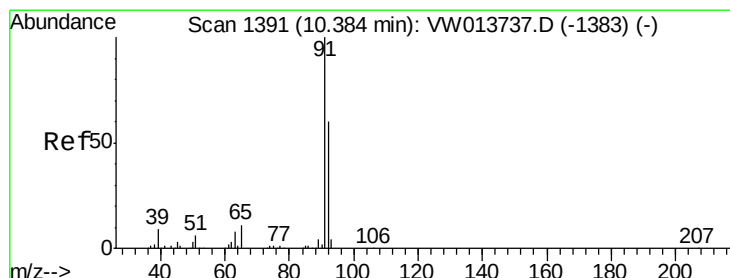
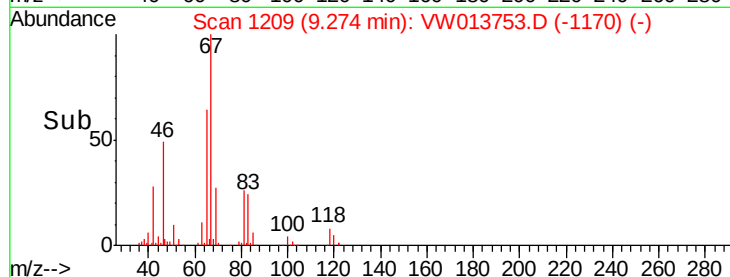
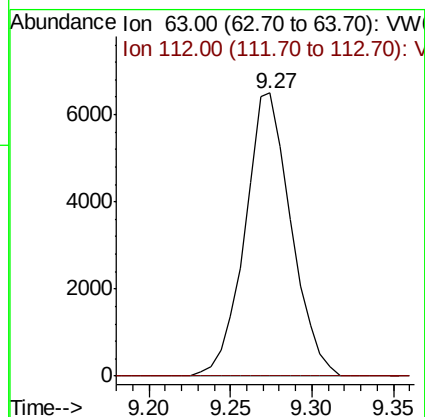
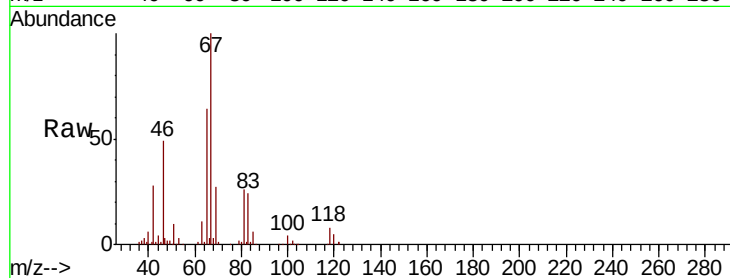
GAQ63

Tot Ion: 63 Resp: 12748

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#44

Toluene

Concen: 0.854 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW013753.D

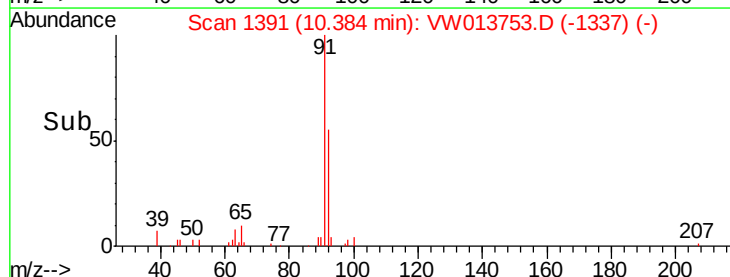
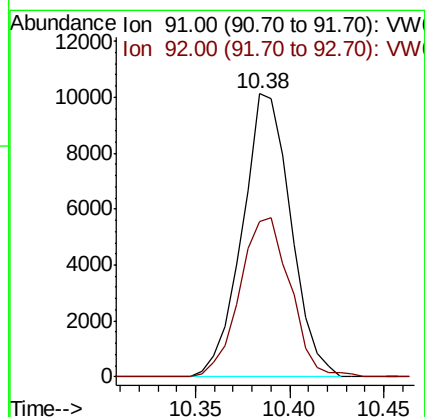
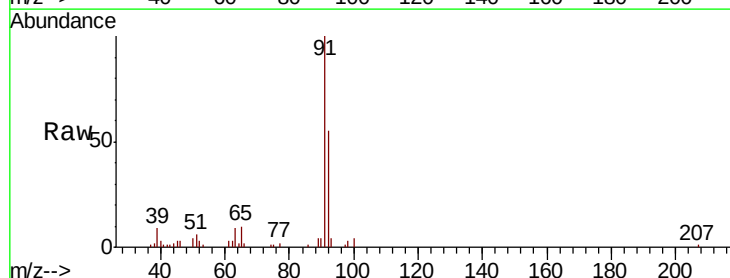
Acq: 25 Oct 2019 17:24

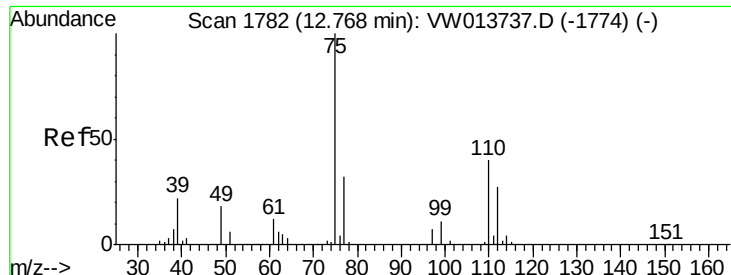
Tgt Ion: 91 Resp: 18099

Ion Ratio Lower Upper

91 100

92 55.0 42.0 78.0





#59

1,2,3-Trichloropropane

Concen: 4.550 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013753.D

Acq: 25 Oct 2019 17:24

Instrument :

MSVOA_W

ClientSampleId :

GAQ63

Tot Ion: 75 Resp: 14785

Ion Ratio Lower Upper

75 100

77 38.6 26.4 39.6

