

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110119\
 Data File : VW013899.D
 Acq On : 01 Nov 2019 15:25
 Operator : SY/VA
 Sample : K5552-20
 Misc : 4.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQD1

Quant Time: Nov 01 23:47:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 02 00:12:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	291015	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289082	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156964	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115652	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.16%
7) Chloroethane-d5	2.89	69	92456	25.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.24%
10) 1,1-Dichloroethene-d2	4.02	63	173485	18.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.24%
20) 2-Butanone-d5	7.08	46	85683	52.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.16%
24) Chloroform-d	7.65	84	232546	25.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.44%
26) 1,2-Dichloroethane-d4	8.31	65	137369	27.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.36%
29) Benzene-d6	8.27	84	505776	26.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.48%
33) 1,2-Dichloropropane-d6	9.27	67	153554	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.76%
37) Toluene-d8	10.32	98	465396	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.32%
38) trans-1,3-Dichloropropene-	10.57	79	68832	25.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.88%
39) 2-Hexanone-d5	10.92	63	70214	52.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137563	26.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	164300	26.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.80%

Target Compounds

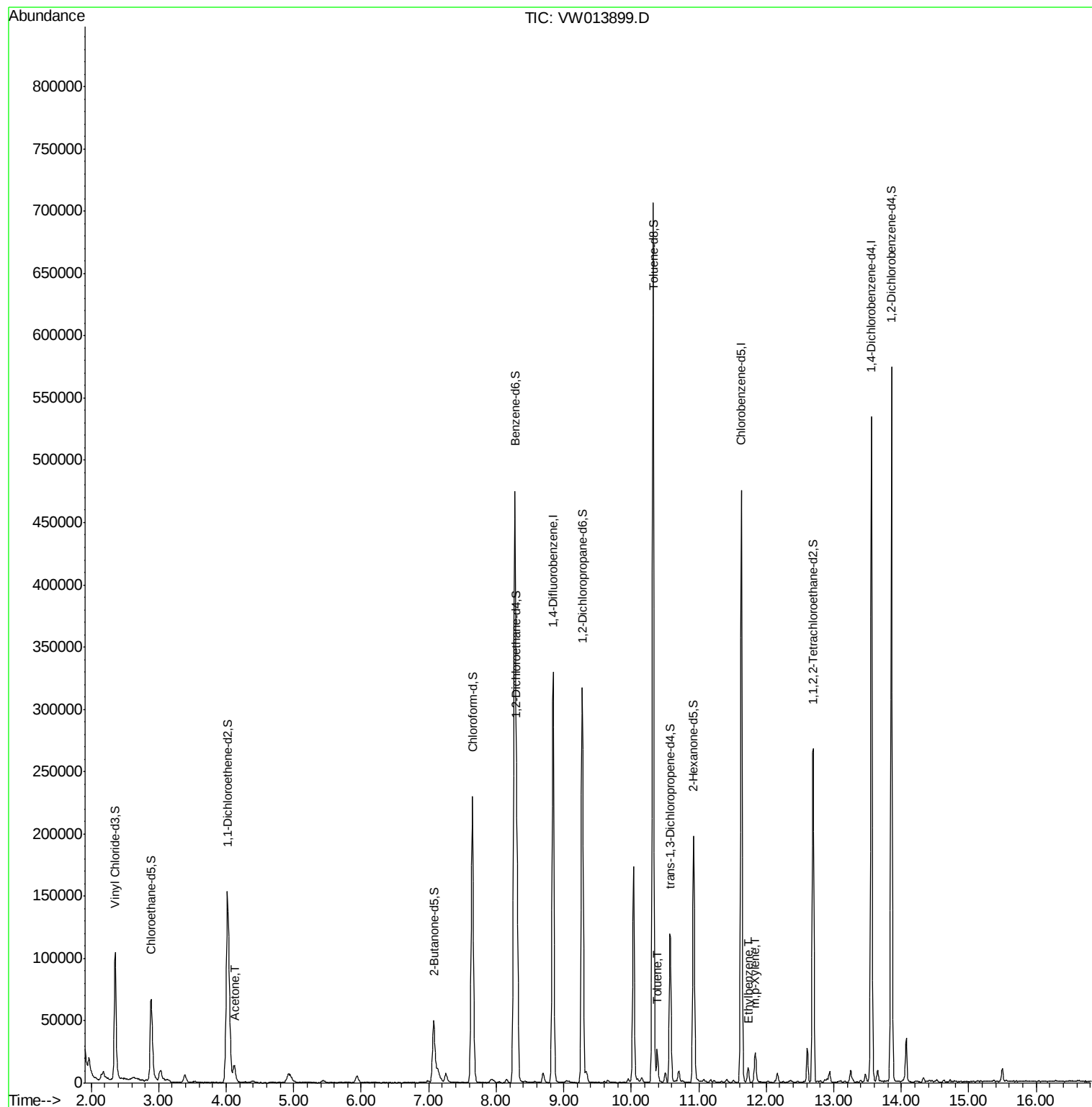
					Qvalue
13) Acetone	4.12	43	22445	14.143 ug/L	99
44) Toluene	10.38	91	19848	0.880 ug/L	99
53) Ethylbenzene	11.73	91	8509	0.339 ug/L	98
54) m,p-Xylene	11.83	106	5439	0.562 ug/L	87

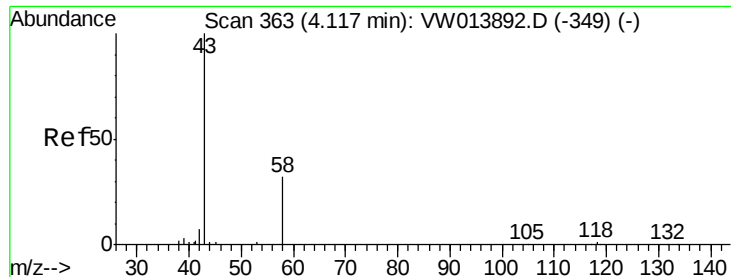
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 02 00:12:22 2019
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#13

Acetone

Concen: 14.143 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW013899.D

Acq: 01 Nov 2019 15:25

Instrument :

MSVOA_W

ClientSampled :

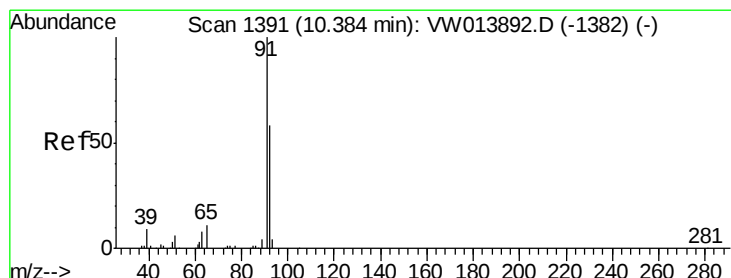
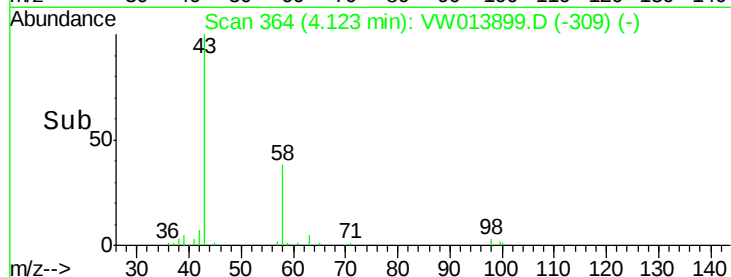
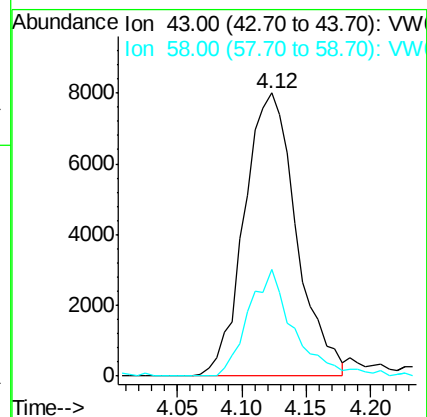
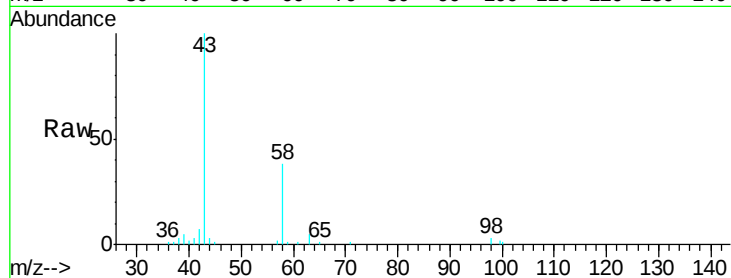
GAQD1

Tgt Ion: 43 Resp: 22445

Ion Ratio Lower Upper

43 100

58 31.8 0.0 62.8



#44

Toluene

Concen: 0.880 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

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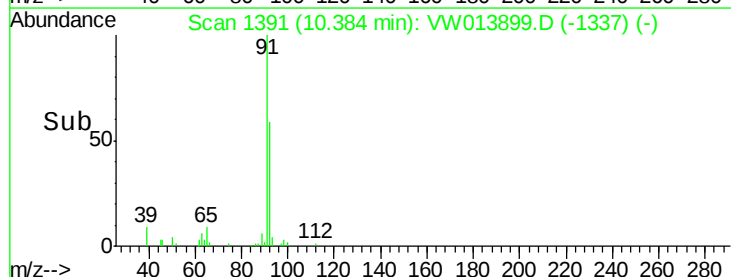
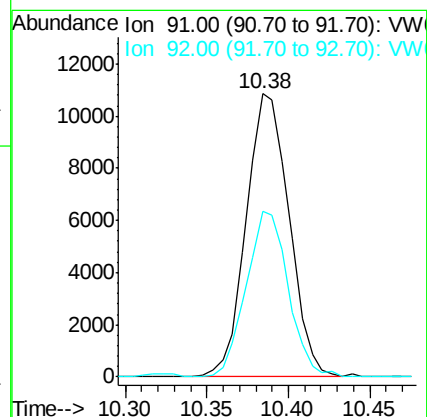
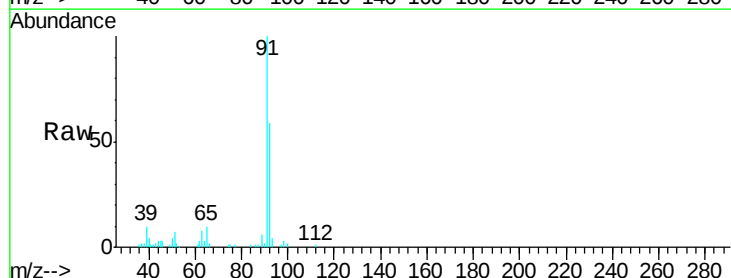
Acq: 01 Nov 2019 15:25

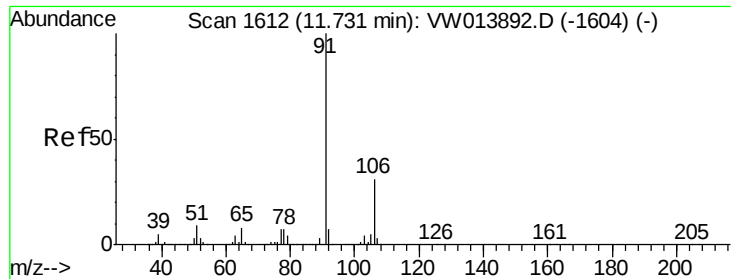
Tgt Ion: 91 Resp: 19848

Ion Ratio Lower Upper

91 100

92 58.6 40.3 74.9

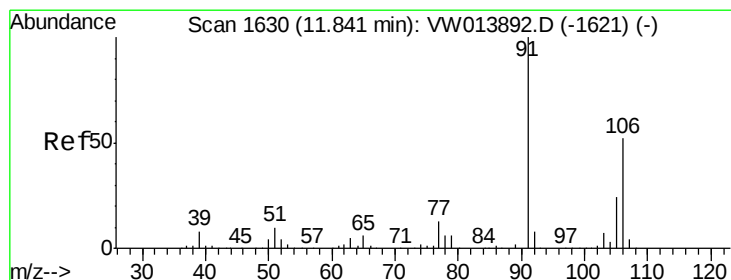
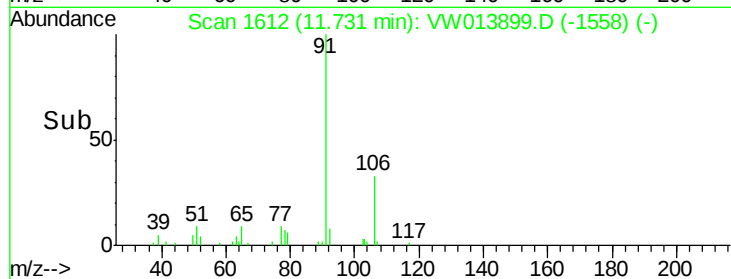
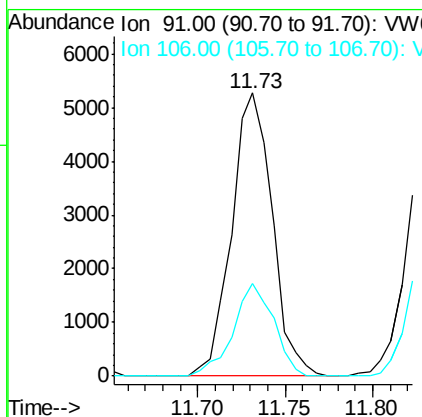
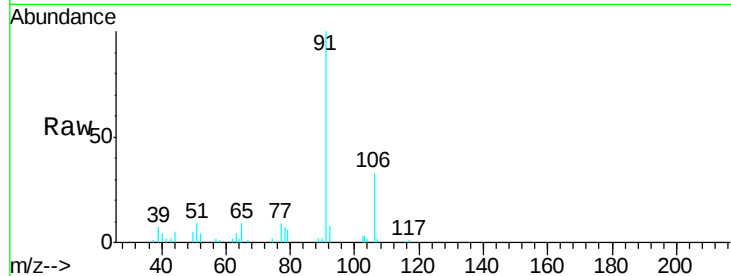




#53
Ethylbenzene
Concen: 0.339 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
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Instrument :
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ClientSampleId :
GAQD1

Tgt Ion: 91 Resp: 8509
Ion Ratio Lower Upper
91 100
106 32.7 22.0 40.8



#54
m,p-Xylene
Concen: 0.562 ug/L
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW013899.D
Acq: 01 Nov 2019 15:25

Tgt Ion: 106 Resp: 5439
Ion Ratio Lower Upper
106 100
91 210.5 133.7 248.3

