

Data File : VW013817.D
Acq On : 30 Oct 2019 02:31
Operator : SY/VA
Sample : K5549-13
Misc : 4.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQ66

Quant Time: Oct 30 08:20:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	286763	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	282522	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142870	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89046	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.24%
7) Chloroethane-d5	2.89	69	69744	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.96%
10) 1,1-Dichloroethene-d2	4.01	63	131350	16.90	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.60%
20) 2-Butanone-d5	7.07	46	93456	74.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.54%#
24) Chloroform-d	7.65	84	194148	24.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	8.31	65	117006	27.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.52%
29) Benzene-d6	8.27	84	407288	23.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.96%
33) 1,2-Dichloropropane-d6	9.27	67	128815	25.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.64%
37) Toluene-d8	10.32	98	370052	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.56%
38) trans-1,3-Dichloropropene-	10.58	79	56503	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.84%
39) 2-Hexanone-d5	10.92	63	78771	81.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.56%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137749	33.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.72%#
61) 1,2-Dichlorobenzene-d4	13.85	152	135093	26.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.04%

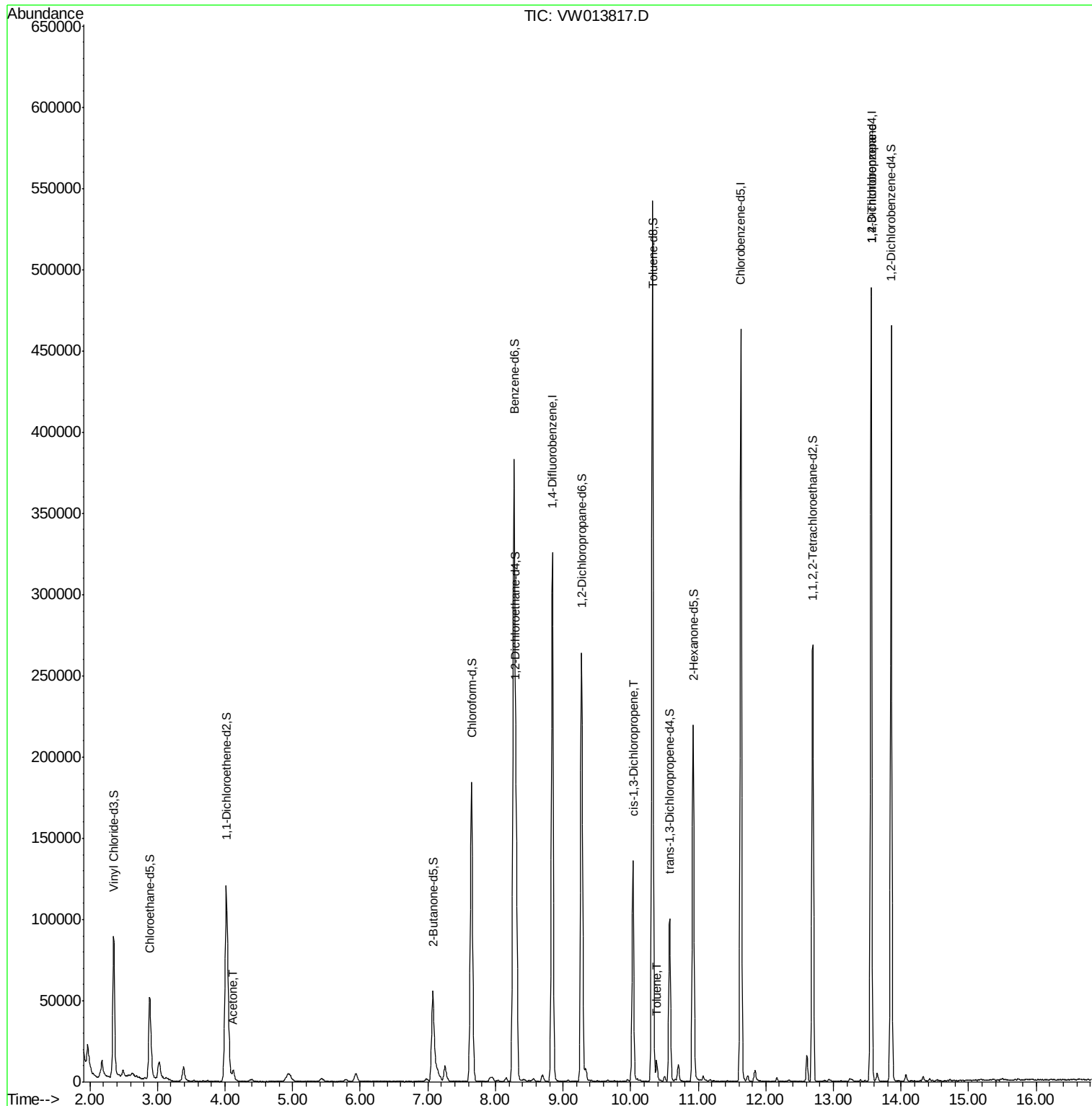
Target Compounds					Qvalue
13) Acetone	4.12	43	10957	7.845 ug/L	96
42) cis-1,3-Dichloropropene	10.04	75	3150	0.403 ug/L #	38
44) Toluene	10.38	91	9460	0.434 ug/L	96
59) 1,2,3-Trichloropropane	13.56	75	14289	4.277 ug/L	91

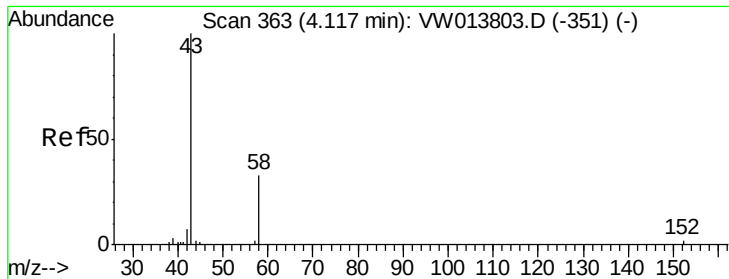
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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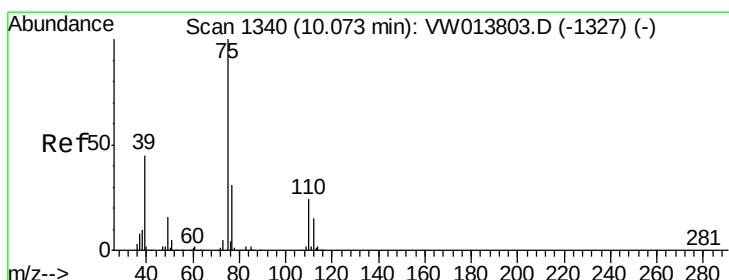
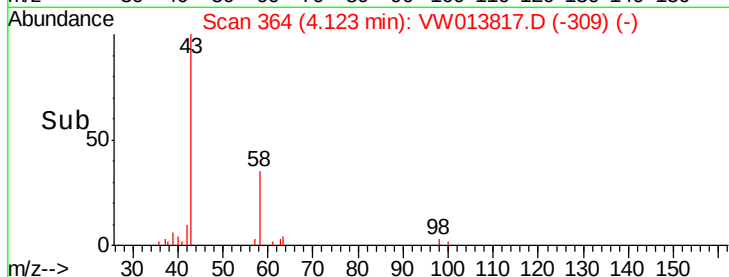
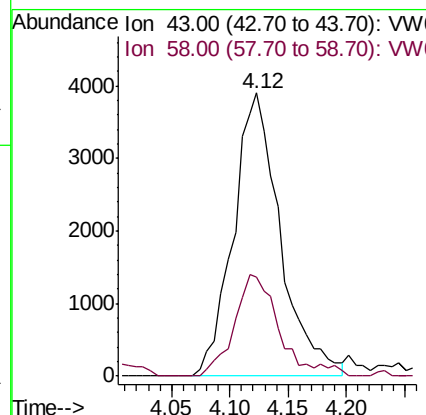
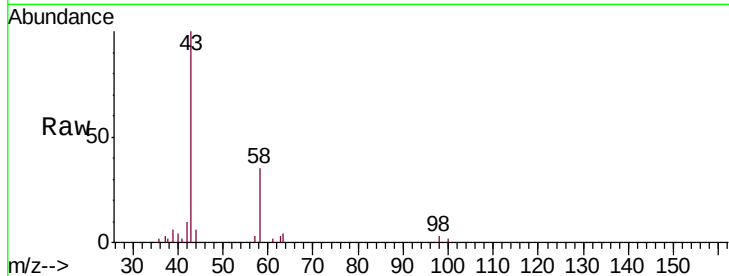




#13
Acetone
Concen: 7.845 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
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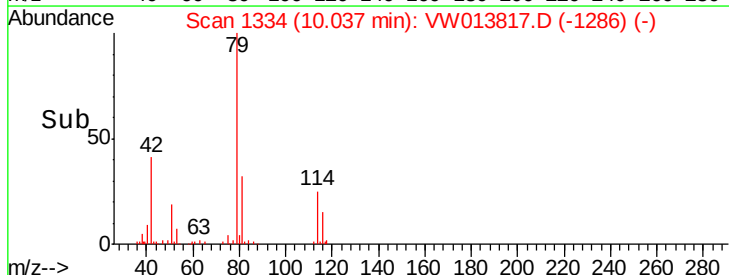
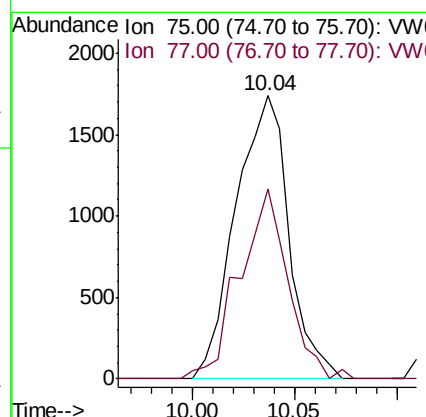
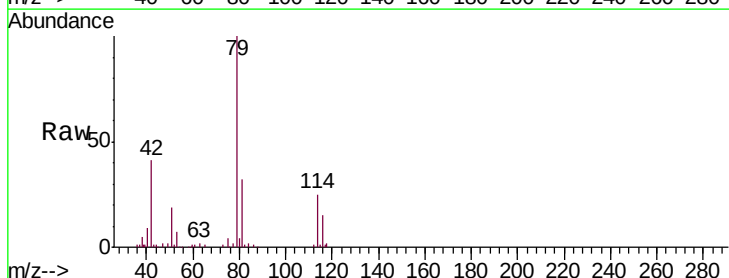
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MSVOA_W
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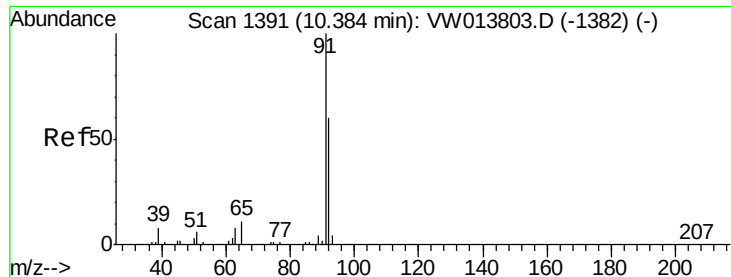
Tgt Ion: 43 Resp: 10957
Ion Ratio Lower Upper
43 100
58 32.7 0.0 70.4



#42
cis-1,3-Dichloropropene
Concen: 0.403 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW013817.D
Acq: 30 Oct 2019 02:31

Tgt Ion: 75 Resp: 3150
Ion Ratio Lower Upper
75 100
77 67.0 22.5 41.9#





#44

Toluene

Concen: 0.434 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

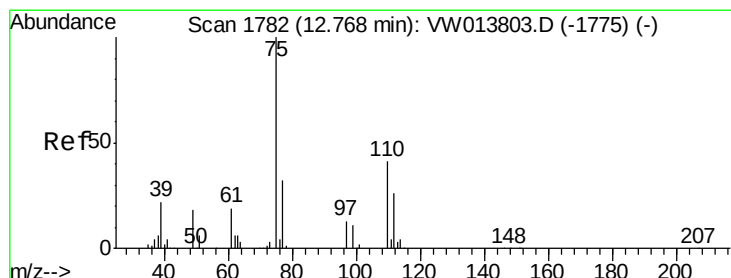
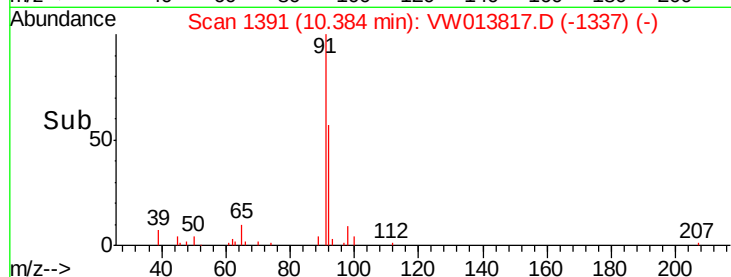
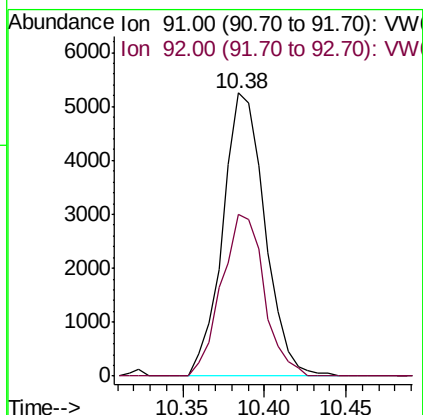
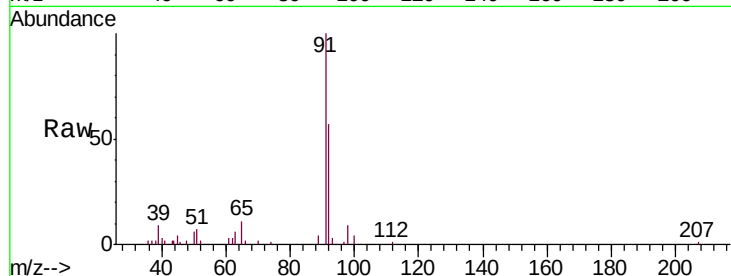
GAQ66

Tgt Ion: 91 Resp: 9460

Ion Ratio Lower Upper

91 100

92 57.1 42.0 78.0



#59

1,2,3-Trichloropropane

Concen: 4.277 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 14289

Ion Ratio Lower Upper

75 100

77 37.9 26.4 39.6

