

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
 Data File : VW013845.D
 Acq On : 30 Oct 2019 18:37
 Operator : SY/VA
 Sample : K5596-07
 Misc : 3.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQA8

Quant Time: Oct 31 07:35:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 05:29:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	92781	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	88216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	36503	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	32622	28.66	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.64%
7) Chloroethane-d5	2.87	69	27056	25.46	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.84%
10) 1,1-Dichloroethene-d2	4.01	63	48798	19.41	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.64%
20) 2-Butanone-d5	7.08	46	23144	56.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.68%
24) Chloroform-d	7.65	84	65327	25.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.64%
26) 1,2-Dichloroethane-d4	8.30	65	36372	26.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.16%
29) Benzene-d6	8.27	84	135329	25.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.12%
33) 1,2-Dichloropropane-d6	9.27	67	40760	25.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.00%
37) Toluene-d8	10.32	98	118752	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.16%
38) trans-1,3-Dichloropropene-	10.58	79	16731	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.72%
39) 2-Hexanone-d5	10.93	63	19272	63.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	38908	30.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	33273	25.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.16%

Target Compounds

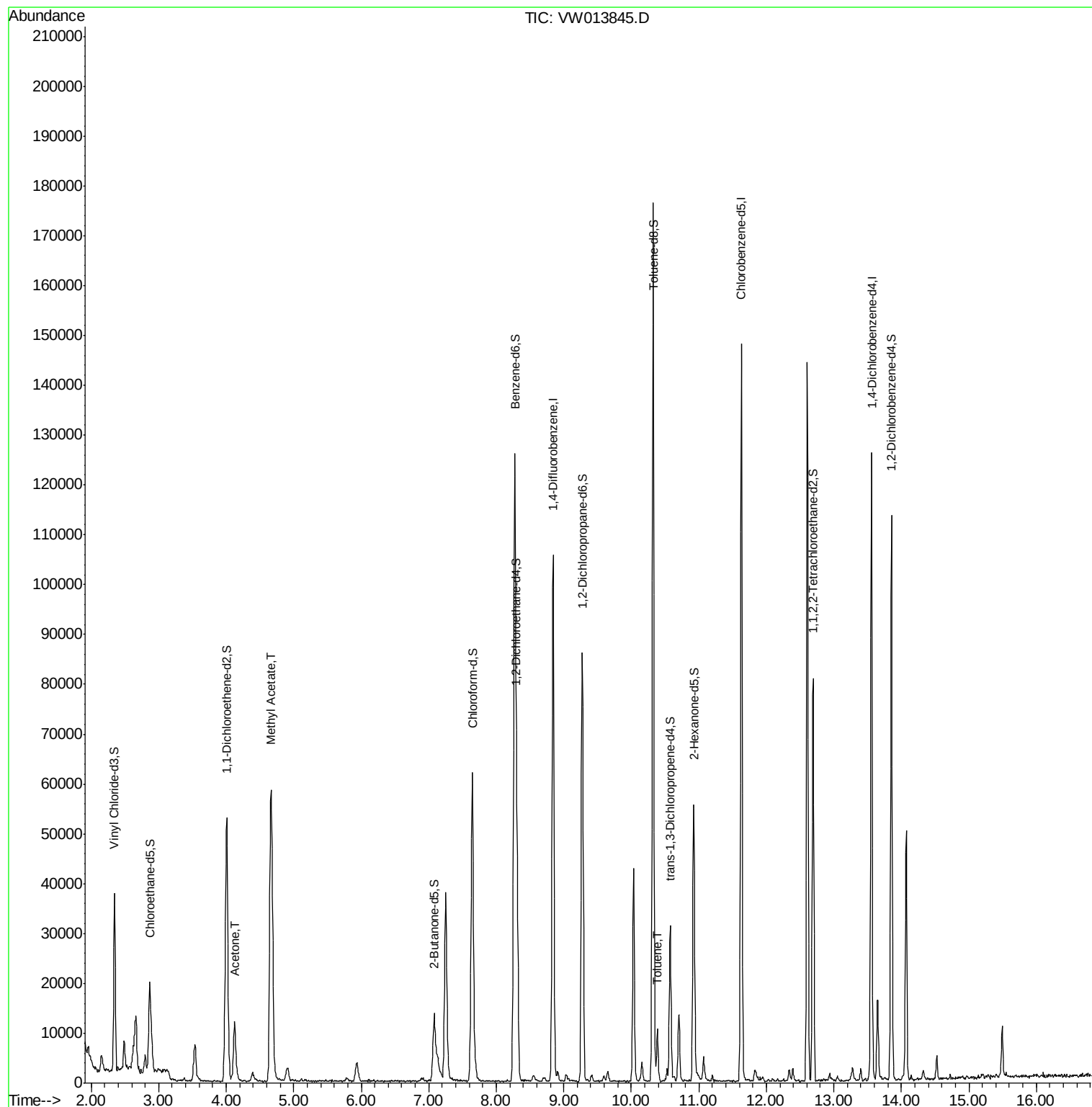
					Qvalue
13) Acetone	4.12	43	10324	22.847 ug/L	95
15) Methyl Acetate	4.67	43	114152	154.603 ug/L	100
44) Toluene	10.38	91	8175	1.202 ug/L	98

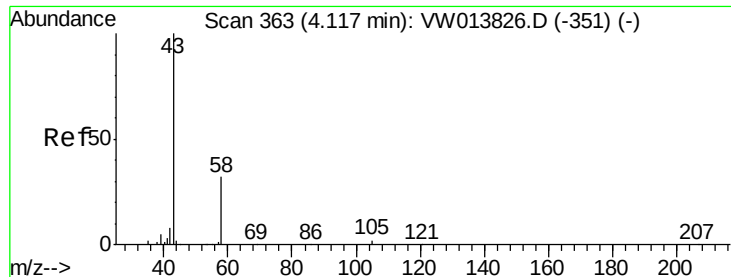
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.847 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

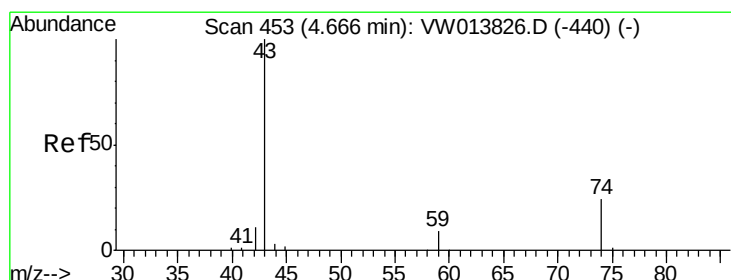
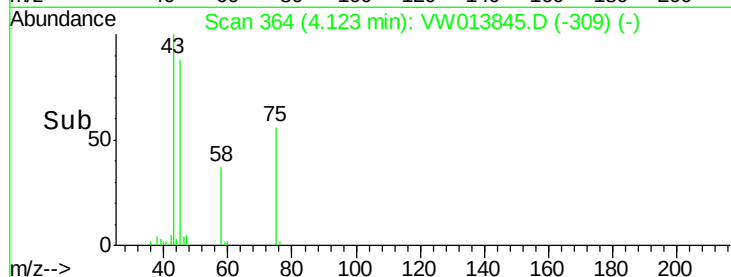
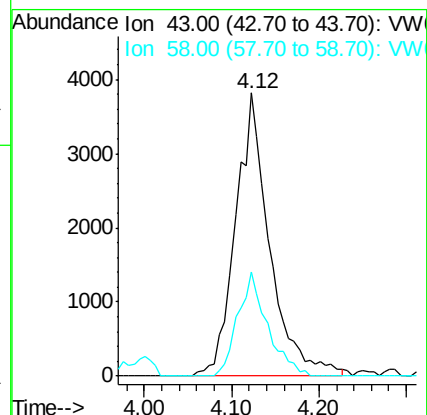
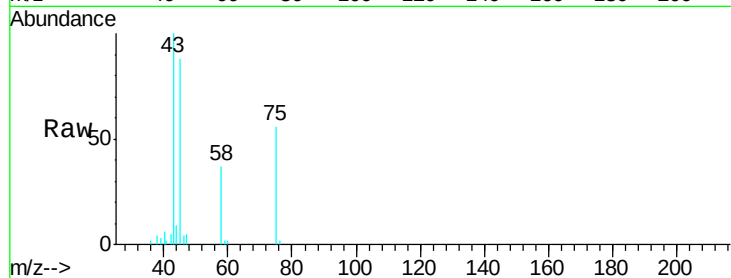
GAQA8

Tgt Ion: 43 Resp: 10324

Ion Ratio Lower Upper

43 100

58 32.3 0.0 70.4



#15

Methyl Acetate

Concen: 154.603 ug/L

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

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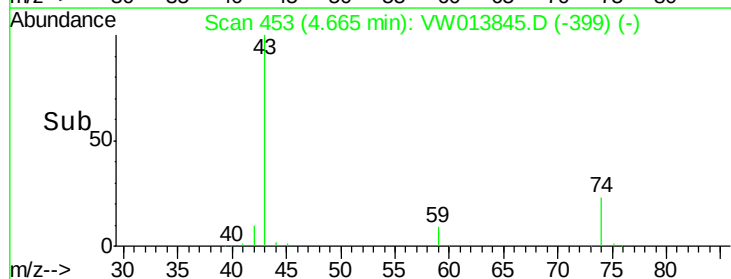
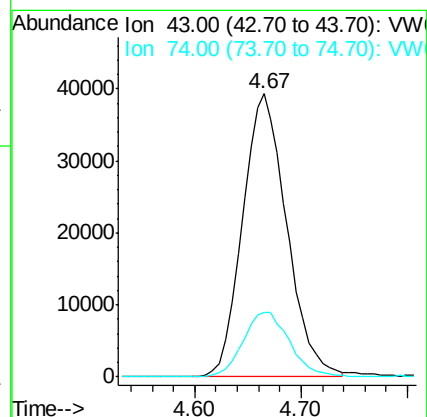
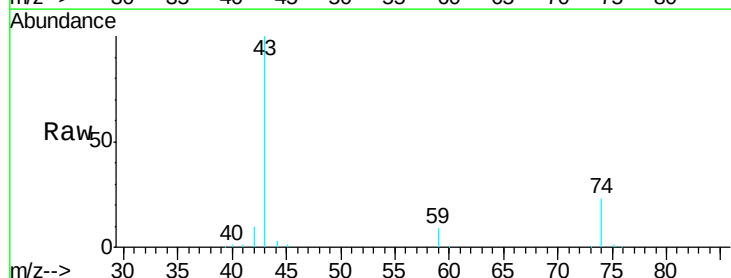
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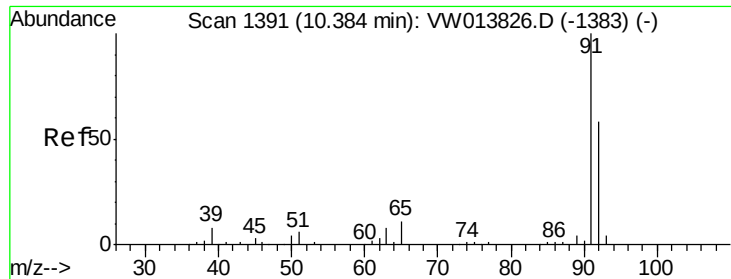
Tgt Ion: 43 Resp: 114152

Ion Ratio Lower Upper

43 100

74 24.1 19.2 28.8





#44
Toluene
Concen: 1.202 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VW013845.D
Acq: 30 Oct 2019 18:37

Instrument :
MSVOA_W
ClientSampleId :
GAQA8

Tgt Ion: 91 Resp: 8175
Ion Ratio Lower Upper
91 100
92 58.7 42.0 78.0

