

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010940.D
 Acq On : 24 Jun 2019 19:55
 Operator : SY/VA
 Sample : K3456-06
 Misc : 3.97G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANX6

Quant Time: Jun 25 03:43:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 02:43:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	143449	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	166043	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	69435	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	10834	5.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	23.32%#
7) Chloroethane-d5	2.89	69	16184	11.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.16%
10) 1,1-Dichloroethene-d2	4.02	63	24254	5.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	22.08%#
20) 2-Butanone-d5	7.08	46	12143	13.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.82%
24) Chloroform-d	7.65	84	100368	25.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.76%
26) 1,2-Dichloroethane-d4	8.31	65	96923	40.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	161.68%#
29) Benzene-d6	8.27	84	180885	18.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.60%
33) 1,2-Dichloropropane-d6	9.27	67	85903	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.32%
37) Toluene-d8	10.32	98	158314	17.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.40%
38) trans-1,3-Dichloropropene-	10.58	79	26915	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.84%
39) 2-Hexanone-d5	10.93	63	5384	7.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.54%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	85554	31.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	66697	25.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.80%

Target Compounds

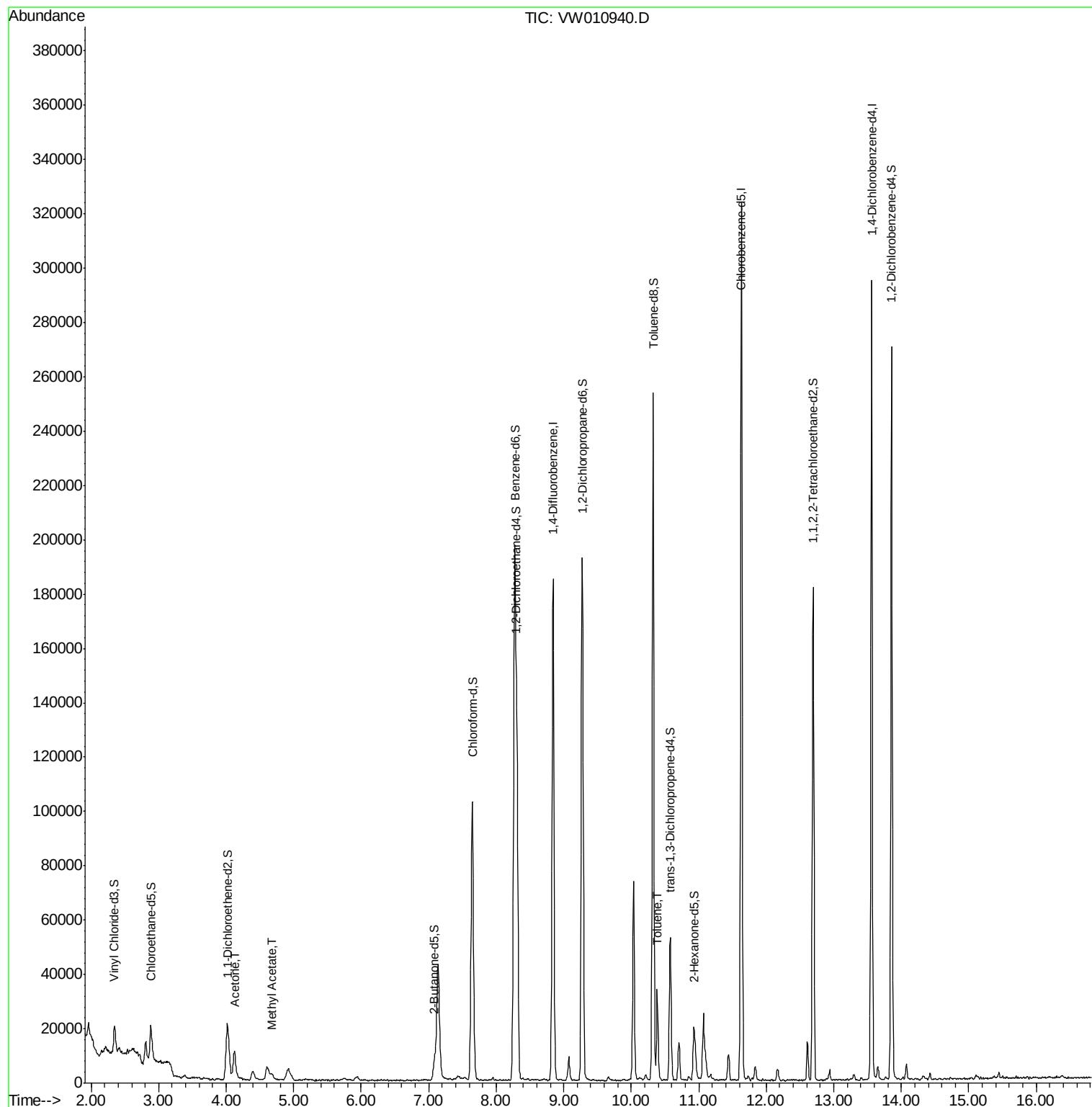
					Ovalue
13) Acetone	4.12	43	19128	22.875 ug/L	99
15) Methyl Acetate	4.67	43	4051	2.799 ug/L #	73
44) Toluene	10.38	91	22507	1.973 ug/L	97

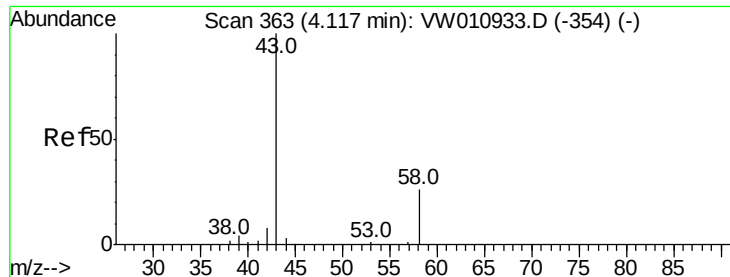
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.875 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010940.D

Acq: 24 Jun 2019 19:55

Instrument :

MSVOA_W

ClientSampleId :

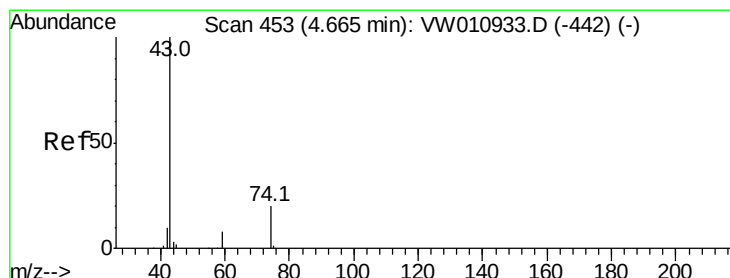
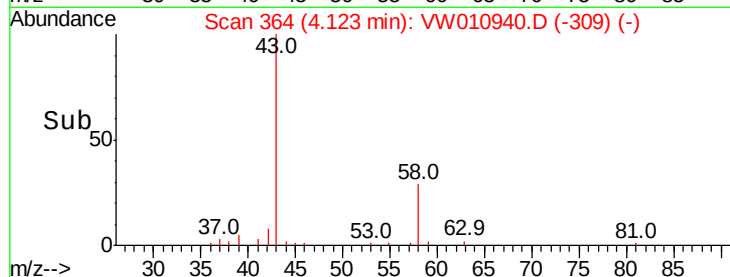
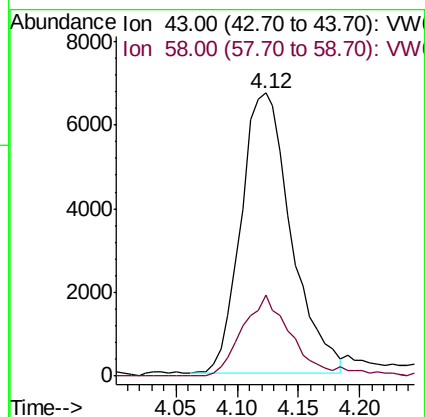
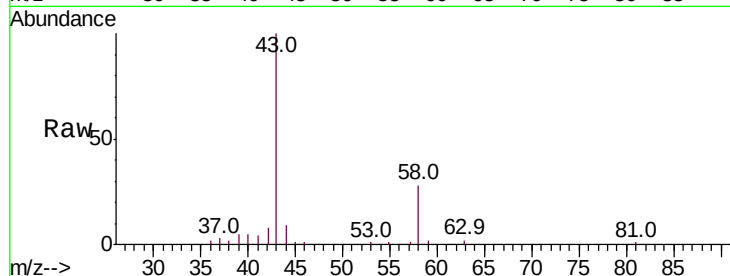
YANX6

Tot Ion: 43 Resp: 19128

Ion Ratio Lower Upper

43 100

58 27.1 0.0 53.2



#15

Methyl Acetate

Concen: 2.799 ug/L

RT: 4.67 min Scan# 454

Delta R.T. 0.01 min

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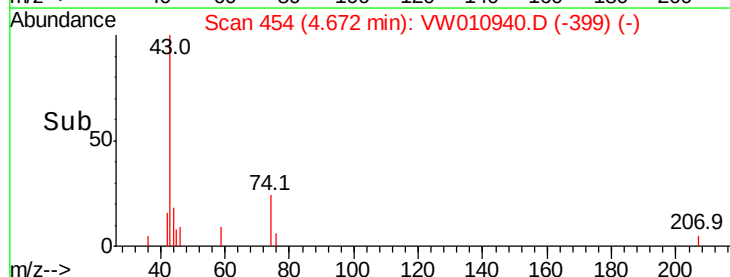
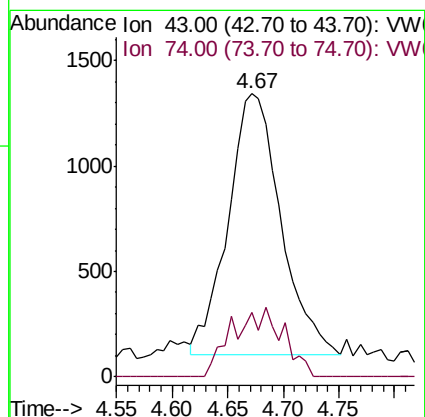
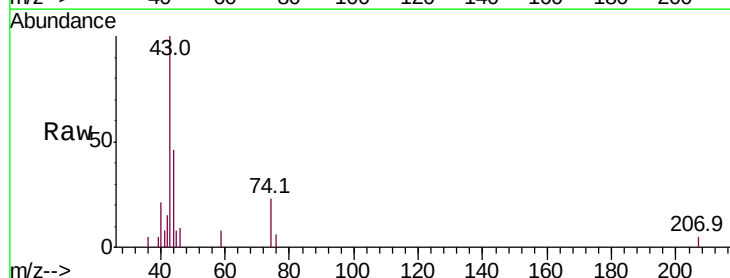
Acq: 24 Jun 2019 19:55

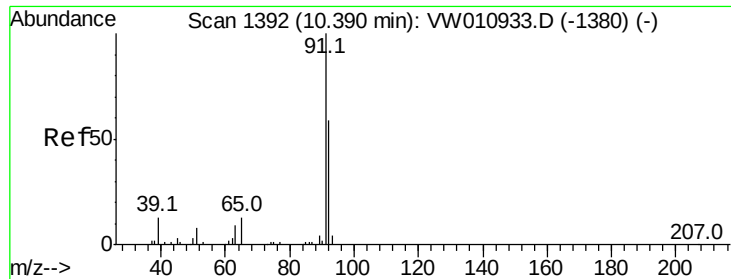
Tgt Ion: 43 Resp: 4051

Ion Ratio Lower Upper

43 100

74 7.0 15.3 22.9#





#44

Toluene

Concen: 1.973 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW010940.D

Acq: 24 Jun 2019 19:55

Instrument :

MSVOA_W

ClientSampleId :

YANX6

Tot Ion: 91 Resp: 22507

Ion Ratio Lower Upper

91 100

92 56.9 41.2 76.4

