

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013787.D
 Acq On : 29 Oct 2019 12:31
 Operator : SY/VA
 Sample : K5552-02
 Misc : 3.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ75

Quant Time: Oct 30 06:17:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 06:58:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	389358	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383245	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	229288	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112195	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
7) Chloroethane-d5	2.88	69	89699	20.12	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.48%
10) 1,1-Dichloroethene-d2	4.02	63	172022	16.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.20%
20) 2-Butanone-d5	7.07	46	87172	51.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.04%
24) Chloroform-d	7.65	84	248571	22.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.28%
26) 1,2-Dichloroethane-d4	8.31	65	139601	24.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.00%
29) Benzene-d6	8.27	84	530128	23.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.08%
33) 1,2-Dichloropropane-d6	9.27	67	160490	23.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.36%
37) Toluene-d8	10.32	98	494773	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.20%
38) trans-1,3-Dichloropropene-	10.58	79	72453	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.44%
39) 2-Hexanone-d5	10.92	63	75414	57.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143919	25.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	190822	23.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.20%

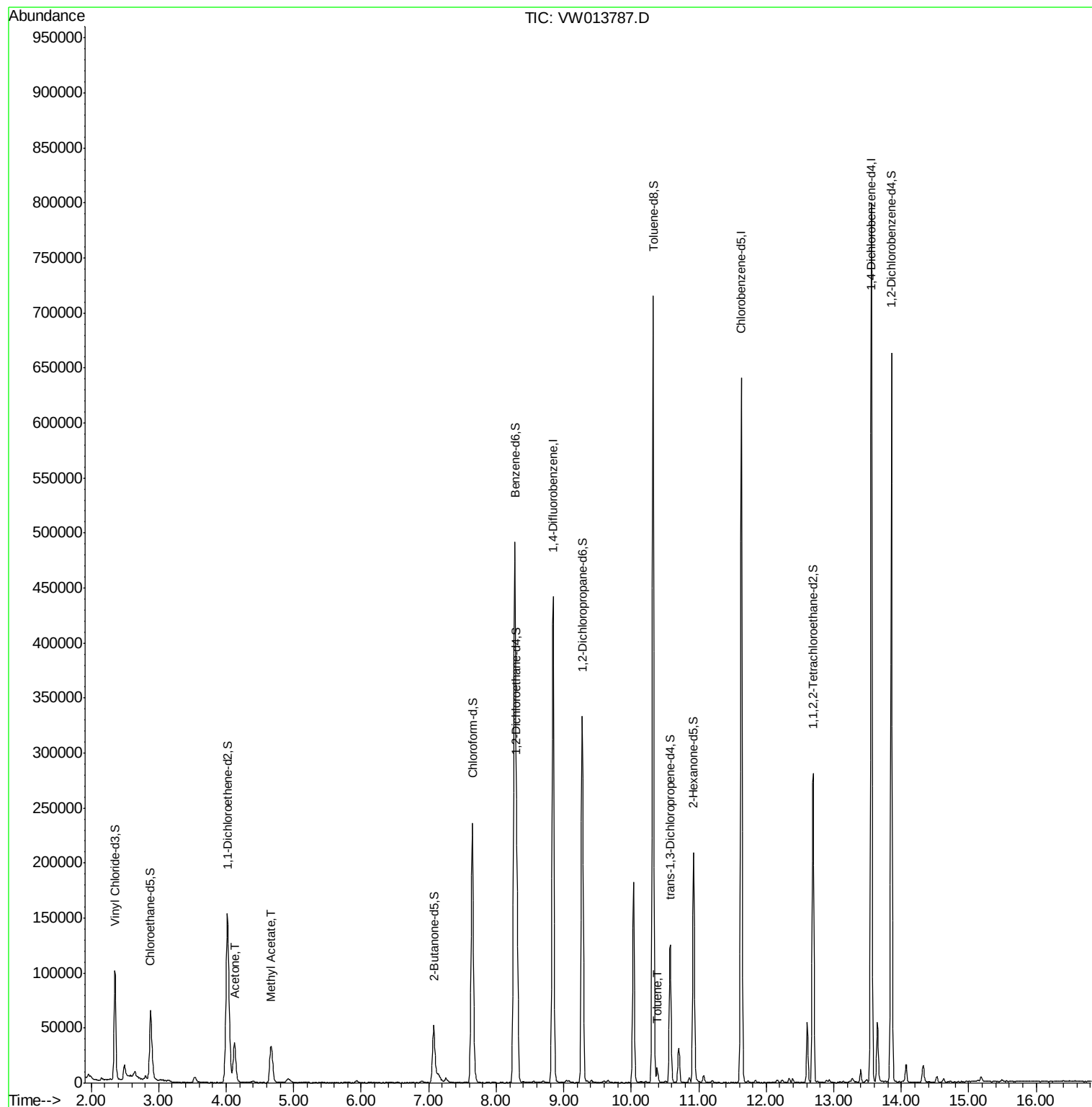
Target Compounds					Ovalue
13) Acetone	4.12	43	21334	11.250 ug/L	95
15) Methyl Acetate	4.67	43	64426	20.792 ug/L	96
44) Toluene	10.39	91	10087	0.341 ug/L	95

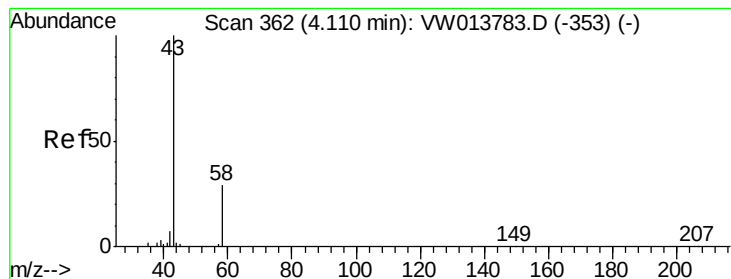
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.250 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW013787.D

Acq: 29 Oct 2019 12:31

Instrument :

MSVOA_W

ClientSampleId :

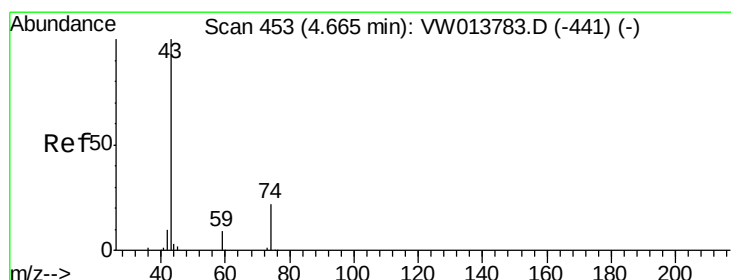
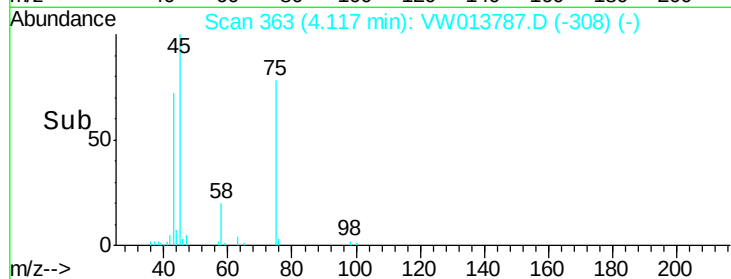
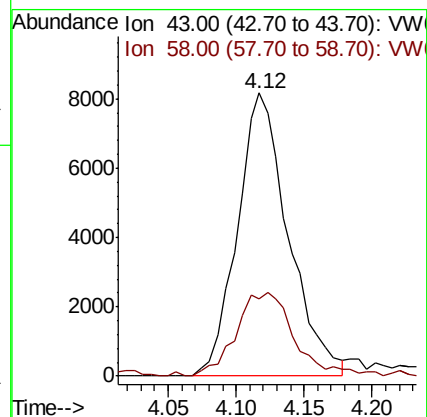
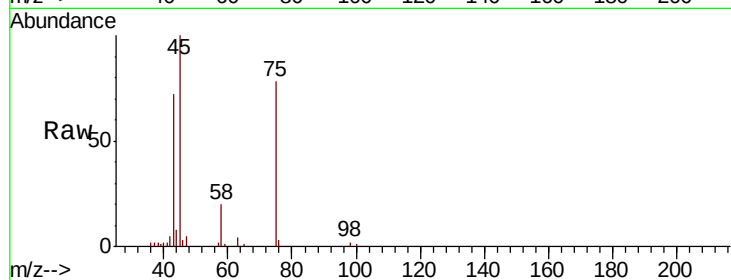
GAQ75

Tot Ion: 43 Resp: 21334

Ion Ratio Lower Upper

43 100

58 32.2 0.0 70.4



#15

Methyl Acetate

Concen: 20.792 ug/L

RT: 4.67 min Scan# 453

Delta R.T. 0.00 min

Lab File: VW013787.D

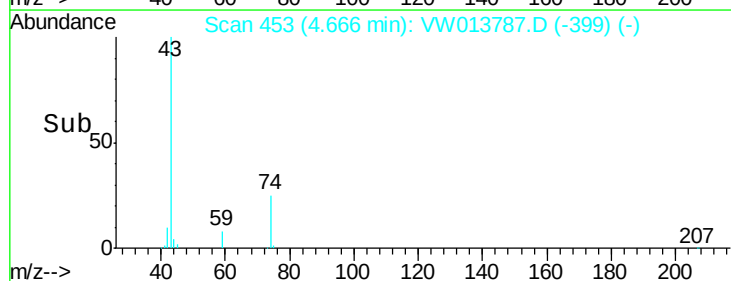
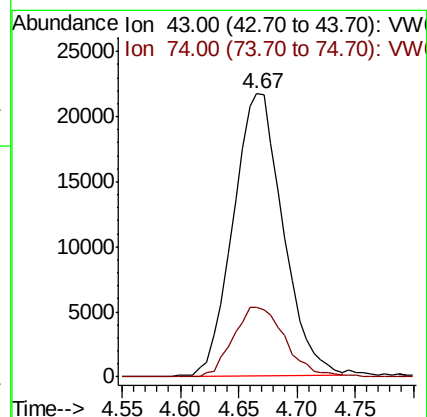
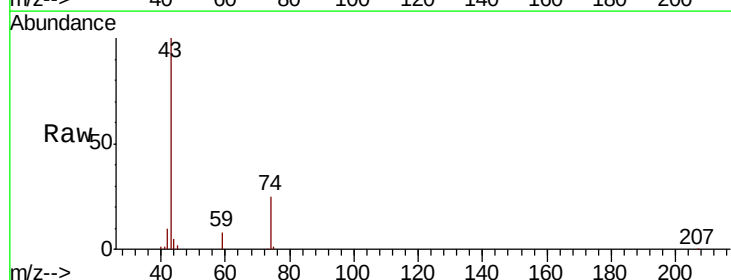
Acq: 29 Oct 2019 12:31

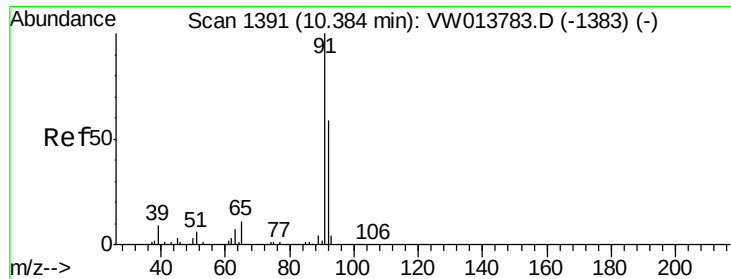
Tgt Ion: 43 Resp: 64426

Ion Ratio Lower Upper

43 100

74 25.8 19.2 28.8





#44

Toluene

Concen: 0.341 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW013787.D

Acq: 29 Oct 2019 12:31

Instrument :

MSVOA_W

ClientSampleId :

GAQ75

Tot Ion: 91 Resp: 10087

Ion Ratio Lower Upper

91 100

92 56.4 42.0 78.0

