

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
 Data File : VW013748.D
 Acq On : 25 Oct 2019 15:14
 Operator : SY/VA
 Sample : K5549-04
 Misc : 4.62G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ57

Quant Time: Oct 26 05:04:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 03:37:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	353868	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296560	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	103171	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120869	27.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.36%
7) Chloroethane-d5	2.89	69	98335	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.04%
10) 1,1-Dichloroethene-d2	4.02	63	181917	18.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.88%
20) 2-Butanone-d5	7.08	46	91783	59.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.22%
24) Chloroform-d	7.65	84	239618	24.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	8.31	65	136313	26.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.32%
29) Benzene-d6	8.27	84	514750	28.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.56%
33) 1,2-Dichloropropane-d6	9.27	67	156735	29.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.80%
37) Toluene-d8	10.32	98	442278	26.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.64%
38) trans-1,3-Dichloropropene-	10.57	79	63008	26.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.00%
39) 2-Hexanone-d5	10.92	63	72542	71.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.62%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125510	28.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	85859	23.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.20%

Target Compounds

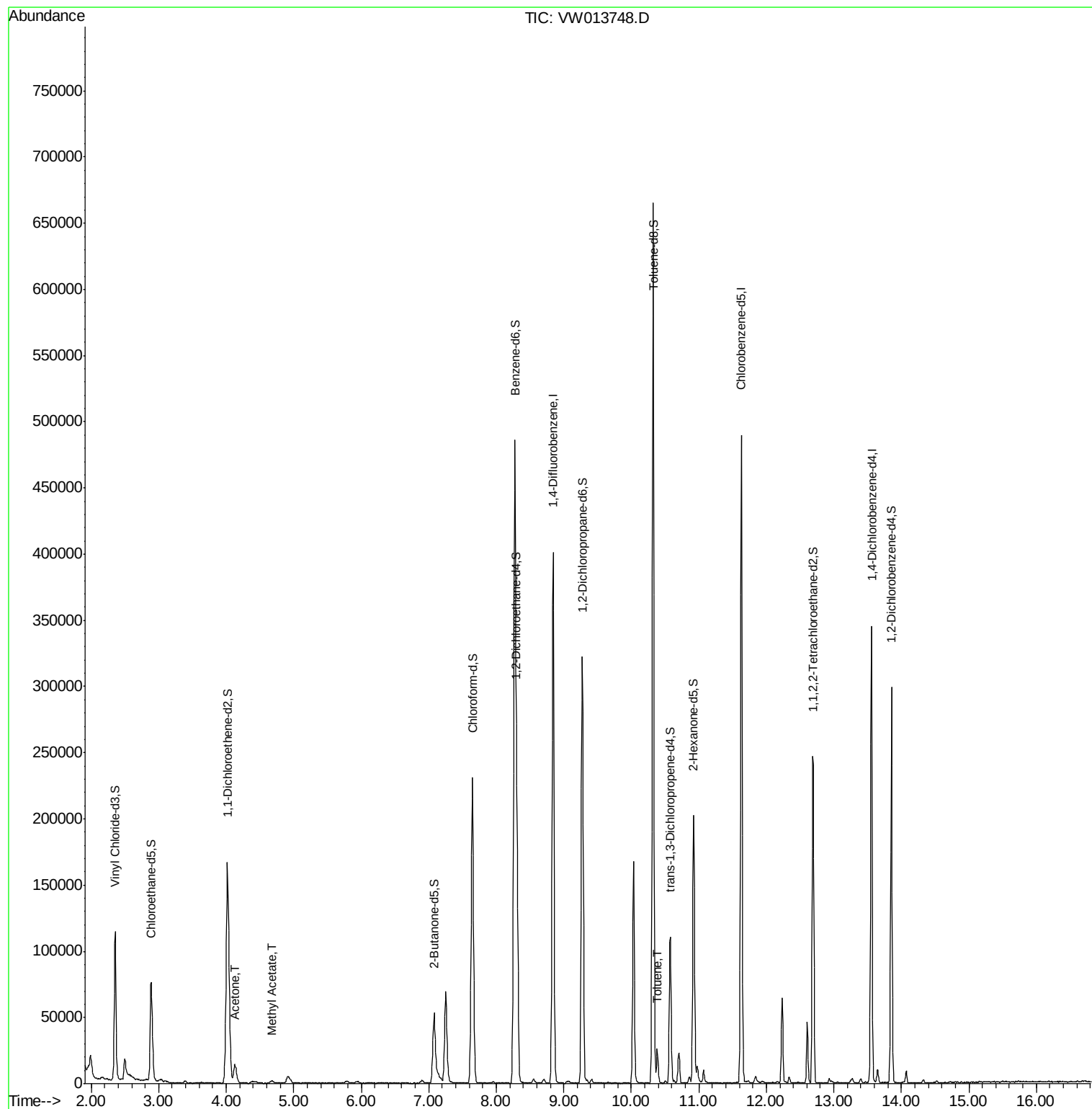
					Ovalue
13) Acetone	4.13	43	27444	15.924 ug/L	94
15) Methyl Acetate	4.68	43	3865	1.372 ug/L #	86
44) Toluene	10.38	91	20261	0.886 ug/L	97

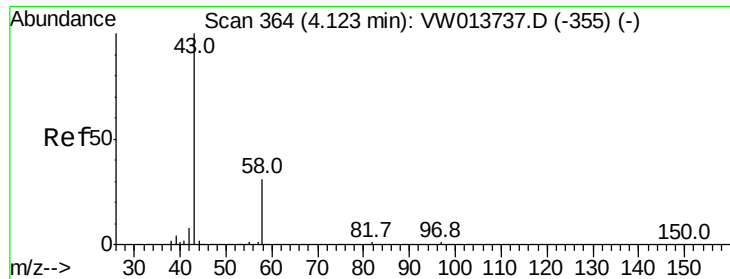
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.924 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013748.D

Acq: 25 Oct 2019 15:14

Instrument :

MSVOA_W

ClientSampleId :

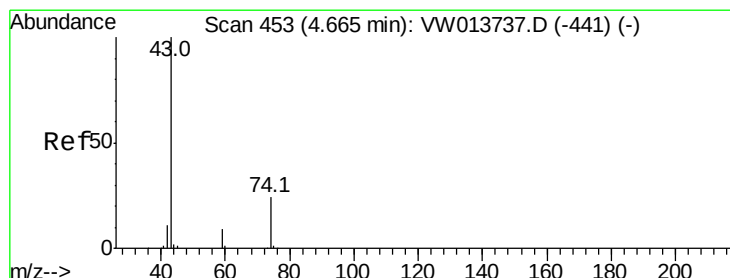
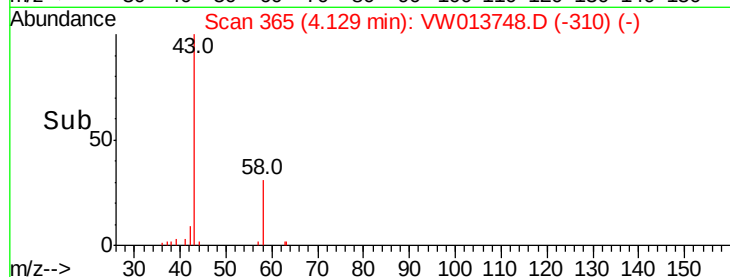
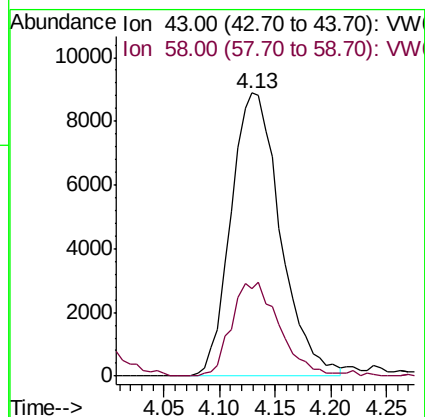
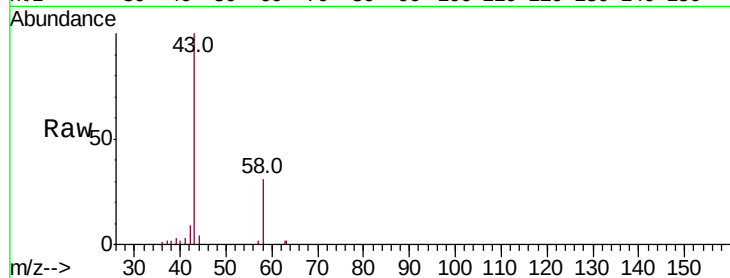
GAQ57

Tot Ion: 43 Resp: 27444

Ion Ratio Lower Upper

43 100

58 31.7 0.0 70.4



#15

Methyl Acetate

Concen: 1.372 ug/L

RT: 4.68 min Scan# 455

Delta R.T. 0.01 min

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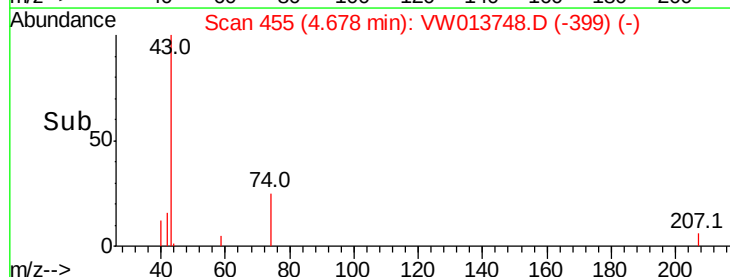
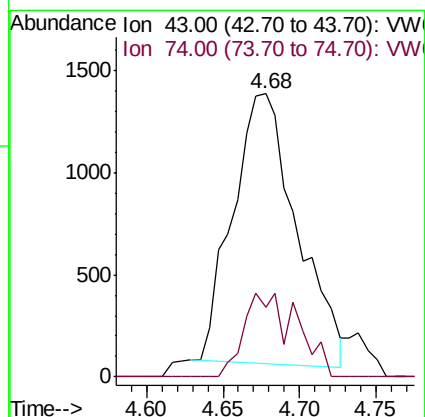
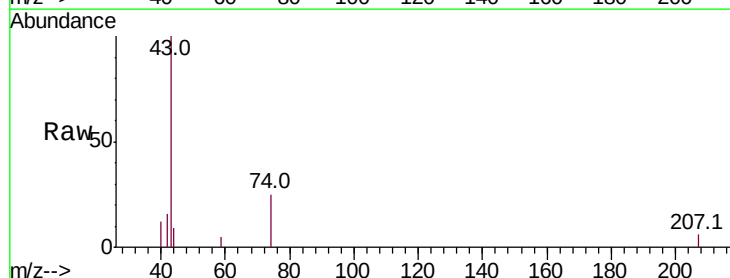
Acq: 25 Oct 2019 15:14

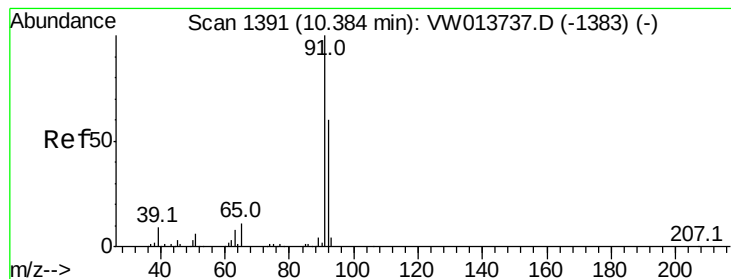
Tgt Ion: 43 Resp: 3865

Ion Ratio Lower Upper

43 100

74 17.1 19.2 28.8#





#44

Toluene

Concen: 0.886 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW013748.D

Acq: 25 Oct 2019 15:14

Instrument :

MSVOA_W

ClientSampleId :

GAQ57

Tot Ion: 91 Resp: 20261

Ion Ratio Lower Upper

91 100

92 57.9 42.0 78.0

