

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014634.D
 Acq On : 14 Jan 2020 15:47
 Operator : SY/VA
 Sample : L1109-14
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASH3

Manual Integrations
 APPROVED

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Quant Time: Jan 15 02:30:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 15 01:48:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	909806	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	817812	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	376599	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	298084	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.96%
7) Chloroethane-d5	2.89	69	235152	24.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.56%
10) 1,1-Dichloroethene-d2	4.01	63	429912m	18.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.32%
20) 2-Butanone-d5	7.07	46	160268	52.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.02%
24) Chloroform-d	7.65	84	531178	25.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.52%
26) 1,2-Dichloroethane-d4	8.30	65	286884	26.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.64%
29) Benzene-d6	8.27	84	1153685	26.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.12%
33) 1,2-Dichloropropane-d6	9.27	67	354444	27.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.44%
37) Toluene-d8	10.32	98	1043272	26.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.84%
38) trans-1,3-Dichloropropene-	10.57	79	140358	25.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.96%
39) 2-Hexanone-d5	10.92	63	120476	53.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	263385	26.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	352377	28.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.60%

Target Compounds					Ovalue
13) Acetone	4.12	43	20128	4.763 ug/L	99
16) Methylene chloride	4.91	84	37381	2.520 ug/L	94
44) Toluene	10.39	91	67593	1.314 ug/L	97

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

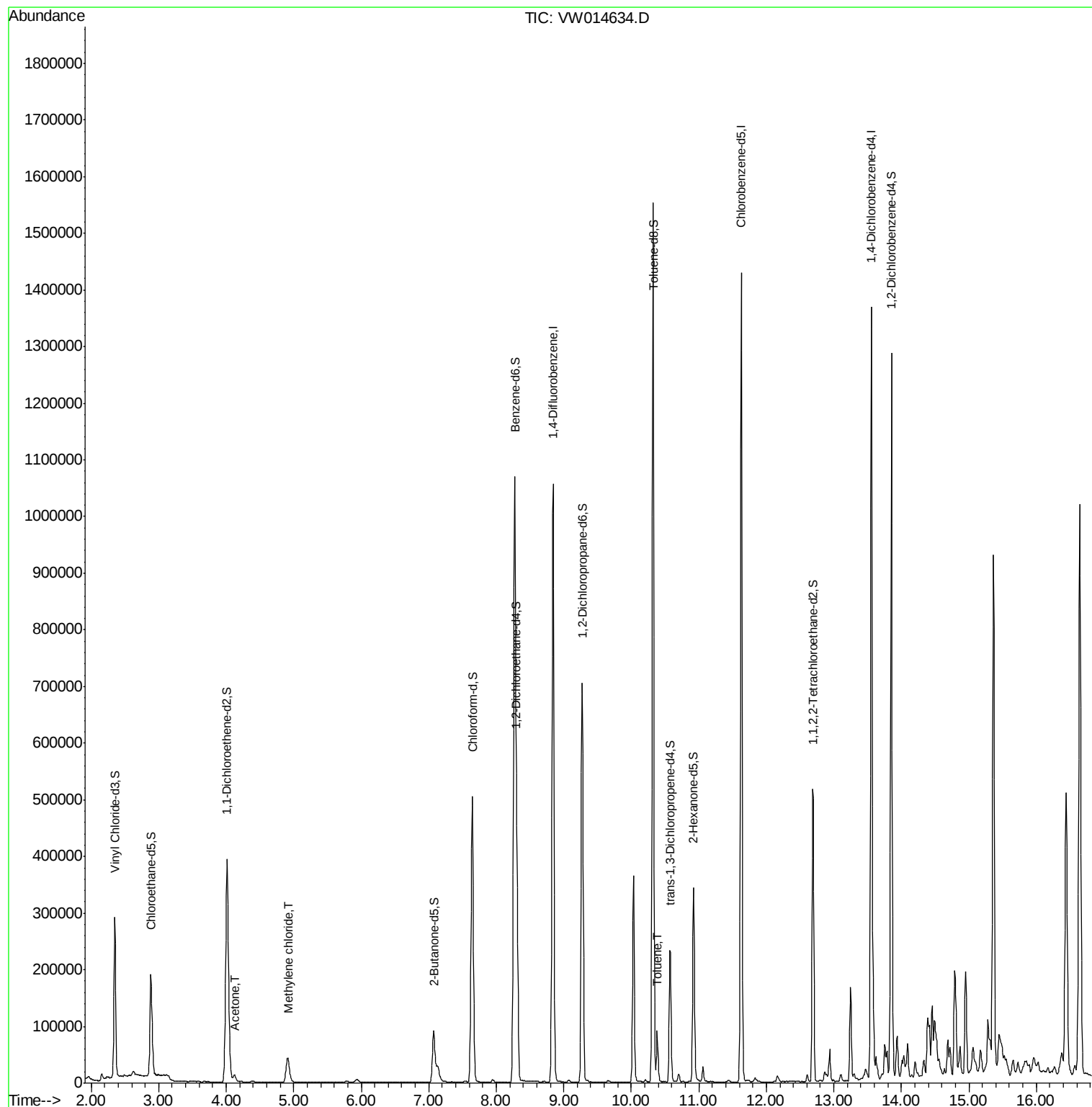
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011420\
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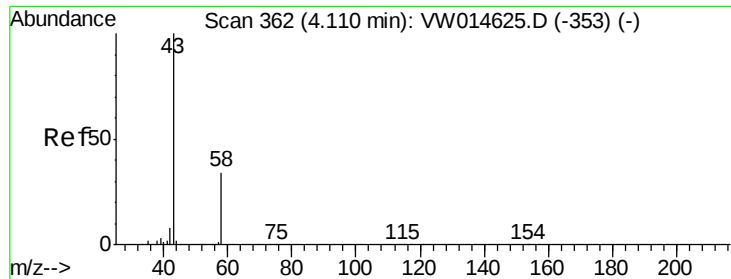
Instrument :
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Quant Title : VOC Analysis
QLast Update : Wed Jan 15 01:48:42 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.763 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014634.D

Acq: 14 Jan 2020 15:47

Instrument :

MSVOA_W

ClientSampled :

GASH3

Tot Ion: 43 Resp: 20128

Ion Ratio Lower Upper

43 100

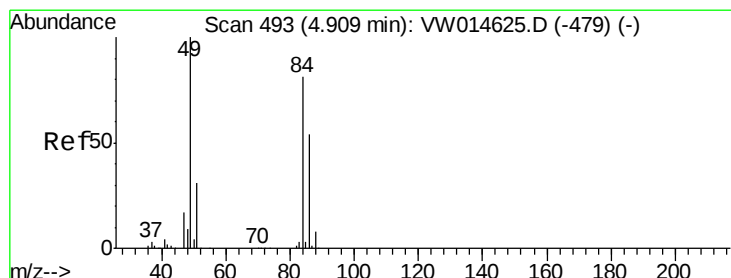
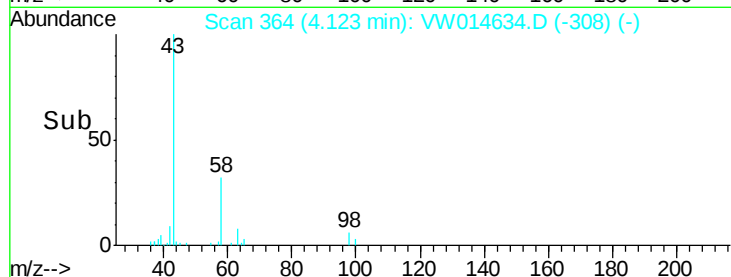
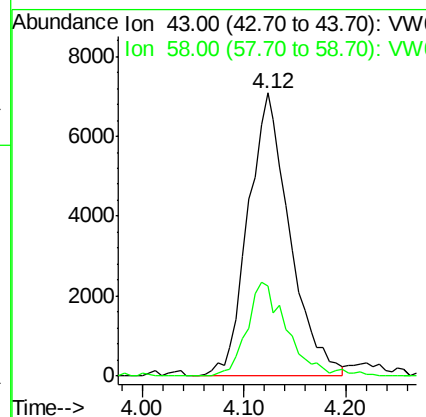
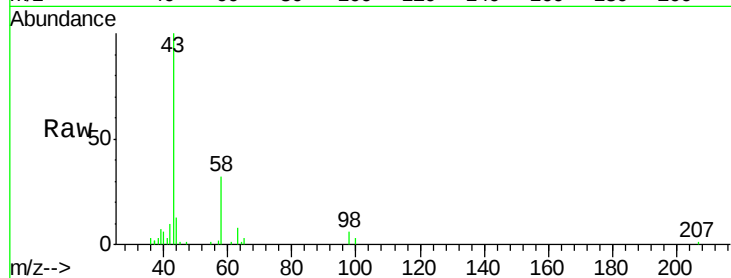
58 31.2 0.0 64.0

Manual Integrations

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#16

Methylene chloride

Concen: 2.520 ug/L

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW014634.D

Acq: 14 Jan 2020 15:47

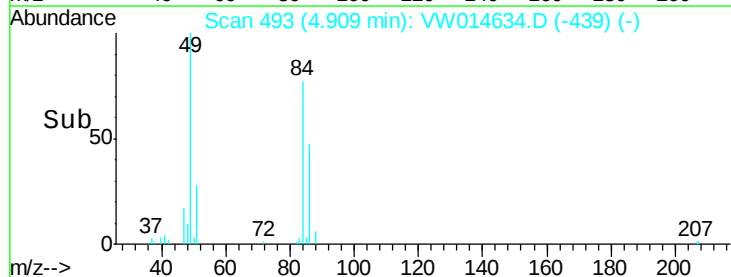
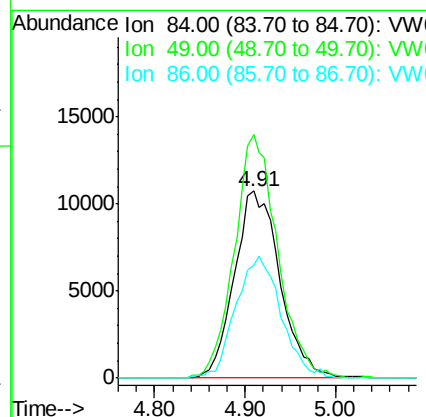
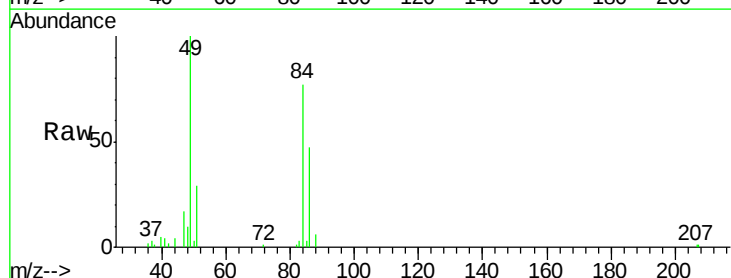
Tgt Ion: 84 Resp: 37381

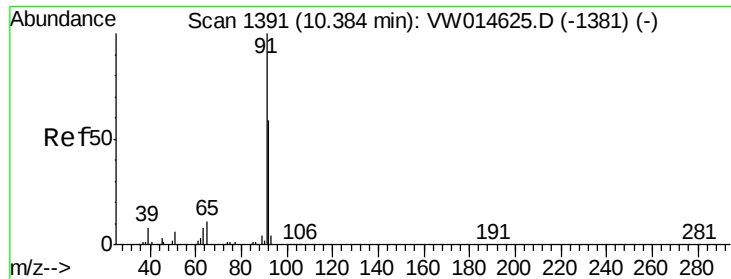
Ion Ratio Lower Upper

84 100

49 130.4 85.8 159.4

86 60.7 44.5 82.7





#44

Toluene

Concen: 1.314 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

GASH3

Tot Ion: 91 Resp: 67593

Ion Ratio Lower Upper

91 100

92 59.4 40.2 74.6

Manual Integrations

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