

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120619\
 Data File : VV013938.D
 Acq On : 06 Dec 2019 13:23
 Operator : SY/MD
 Sample : K6190-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE895

Manual Integrations
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Quant Time: Dec 07 02:41:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 01:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	682136	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	638945	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	222093	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	193845	49.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.26%
7) Chloroethane-d5	1.56	69	193615	47.02	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.04%
11) 1,1-Dichloroethene-d2	2.12	63	317221m	36.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.72%
21) 2-Butanone-d5	3.92	46	284512	102.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.46%
24) Chloroform-d	4.39	84	420275	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
26) 1,2-Dichloroethane-d4	5.07	65	268489	51.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.28%
32) Benzene-d6	5.09	84	861235	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
36) 1,2-Dichloropropane-d6	6.11	67	267854	53.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.80%
41) Toluene-d8	7.35	98	730254	48.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.76%
43) trans-1,3-Dichloropropene-	7.66	79	112492	46.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.04%
47) 2-Hexanone-d5	8.13	63	164704	88.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.75%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	324038	45.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.06%
64) 1,2-Dichlorobenzene-d4	11.67	152	246181	56.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.88%

Target Compounds

					Ovalue
13) Acetone	2.18	43	21332	5.242 ug/L	97
53) m,p-Xylene	9.18	106	15132	1.808 ug/L	97
54) o-xylene	9.58	106	10218	1.249 ug/L	94

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

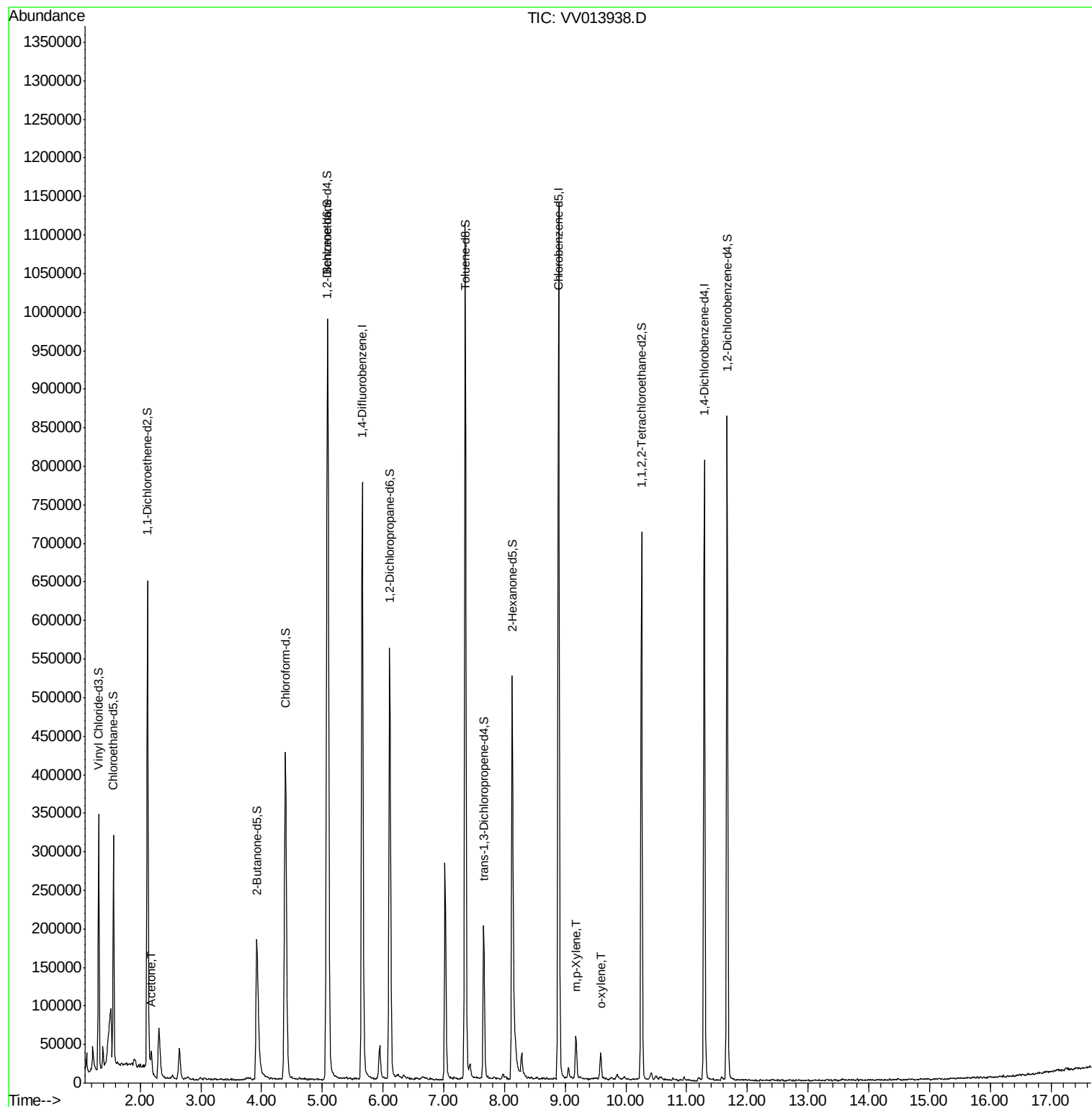
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV120619\
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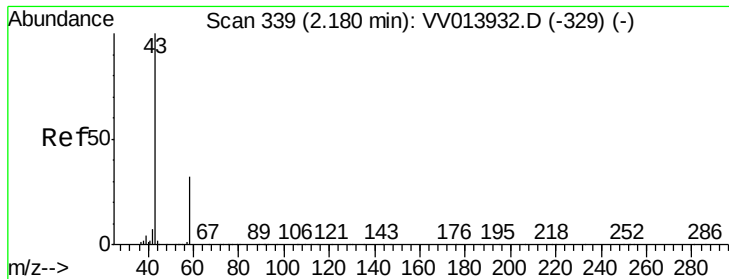
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Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration





#13

Acetone

Concen: 5.242 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013938.D

Acq: 06 Dec 2019 13:23

Instrument :

MSVOA_V

ClientSampled :

BE895

Tot Ion: 43 Resp: 21332

Ion Ratio Lower Upper

43 100

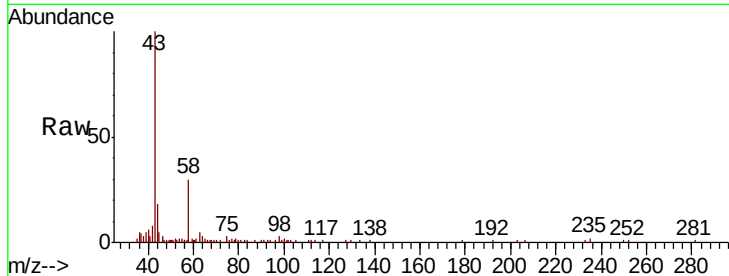
58 32.3 0.0 60.8

Manual Integrations

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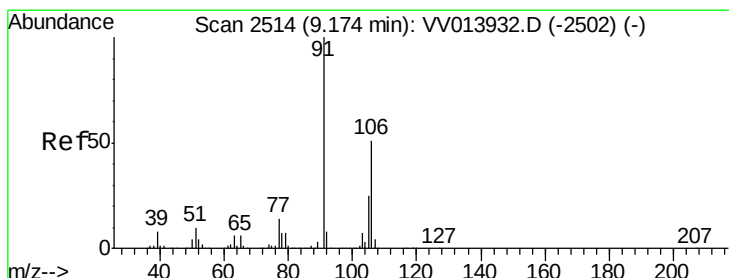
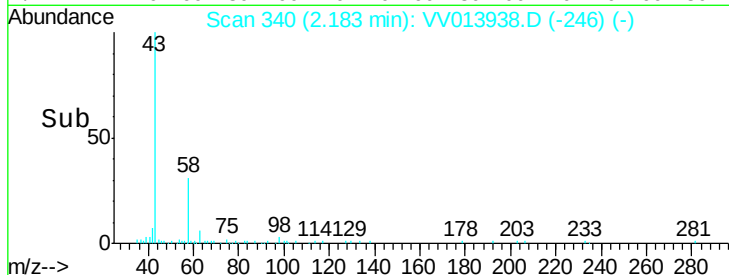
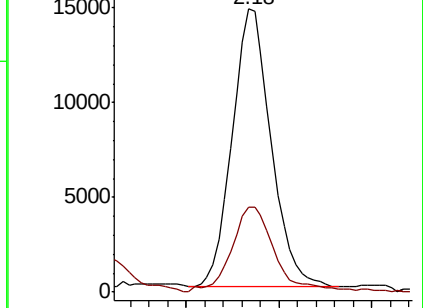
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Abundance Ion 43.00 (42.70 to 43.70): VV013932.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV013932.D (-329) (-)



#53

m,p-Xylene

Concen: 1.808 ug/L

RT: 9.18 min Scan# 2515

Delta R.T. 0.00 min

Lab File: VV013938.D

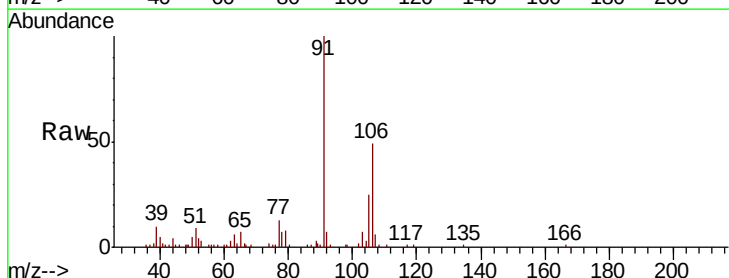
Acq: 06 Dec 2019 13:23

Tgt Ion: 106 Resp: 15132

Ion Ratio Lower Upper

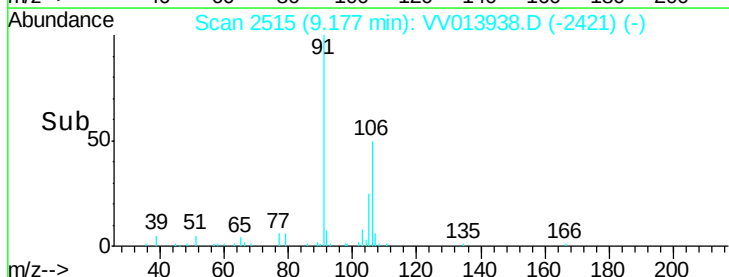
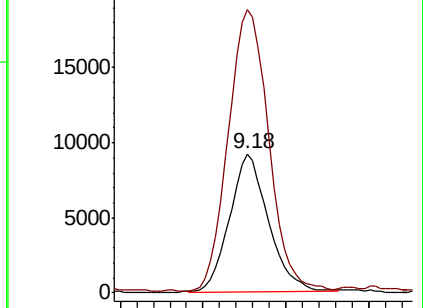
106 100

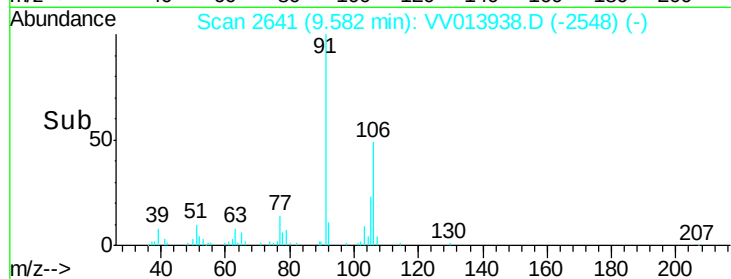
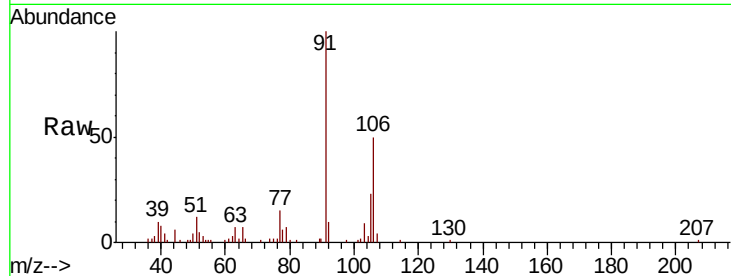
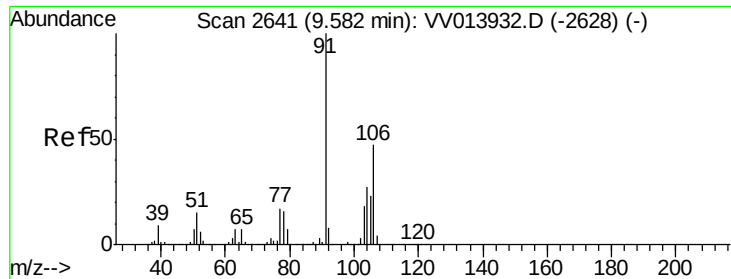
91 203.1 139.4 259.0



Abundance Ion 106.00 (105.70 to 106.70): VV013932.D (-2502) (-)

Ion 91.00 (90.70 to 91.70): VV013932.D (-2502) (-)





#54
o-xylene
Concen: 1.249 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013938.D
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Tot Ion	Ratio	Resp	Lower	Upper
106	100	10218		
91	200.7		147.1	273.1

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