

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018568.D
 Acq On : 30 Sep 2020 14:41
 Operator : SY/MD
 Sample : L4185-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS6

Quant Time: Oct 01 08:34:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 07:39:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	301564	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	294437	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148212	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73587	41.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.22%
7) Chloroethane-d5	1.58	69	75549	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.32%
11) 1,1-Dichloroethene-d2	2.12	63	131957	36.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.24%
21) 2-Butanone-d5	3.91	46	127547	96.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.68%
24) Chloroform-d	4.38	84	176829	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	5.06	65	124446	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.52%
32) Benzene-d6	5.07	84	353773	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.88%
36) 1,2-Dichloropropane-d6	6.09	67	108045	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.90%
41) Toluene-d8	7.34	98	325262	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%
43) trans-1,3-Dichloropropene-	7.64	79	56206	46.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.34%
47) 2-Hexanone-d5	8.11	63	70922	82.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125807	42.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	146542	51.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.82%

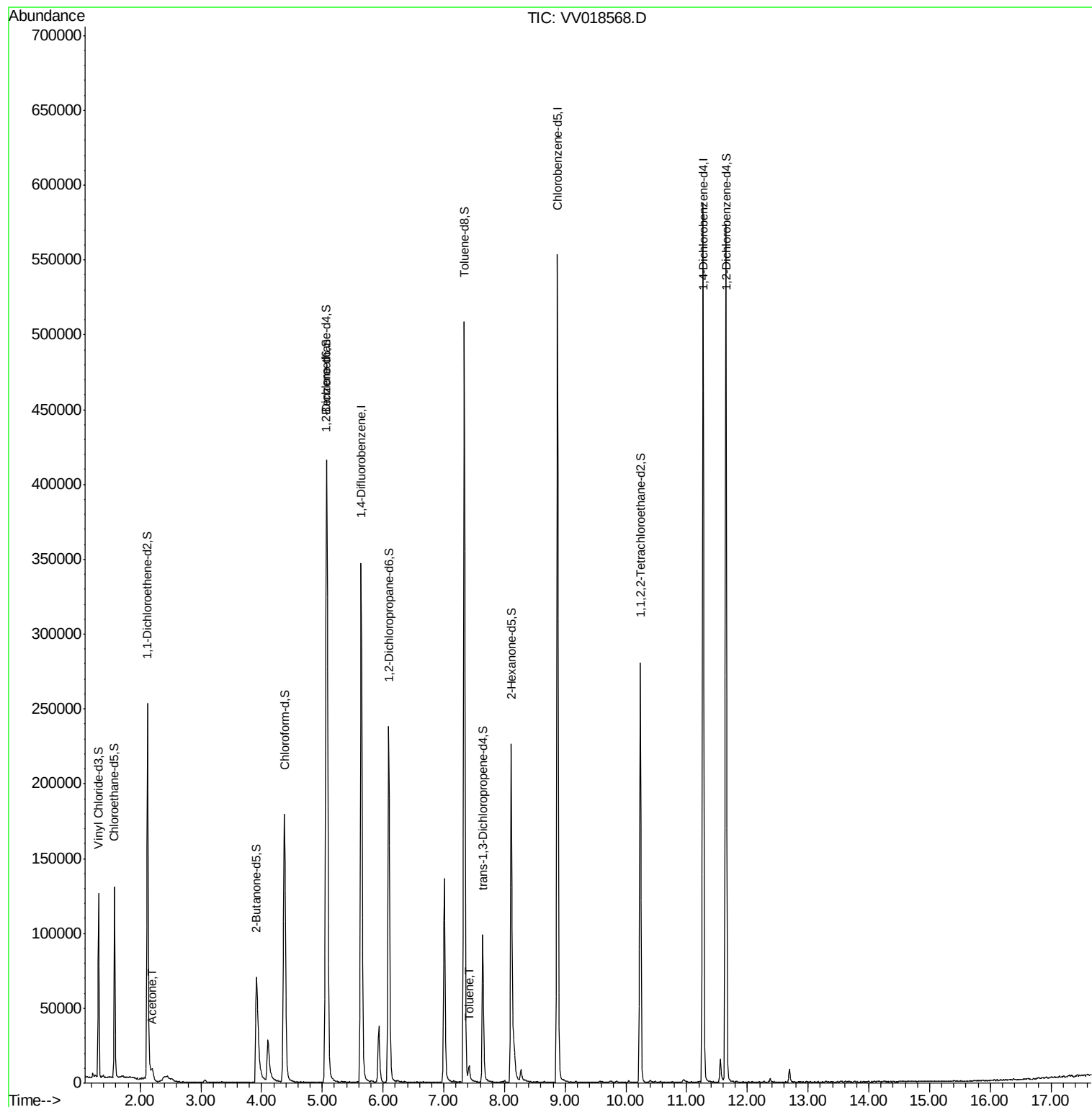
Target Compounds					Ovalue
13) Acetone	2.20	43	11441	10.038 ug/L	99
42) Toluene	7.41	91	7717	0.825 ug/L	88

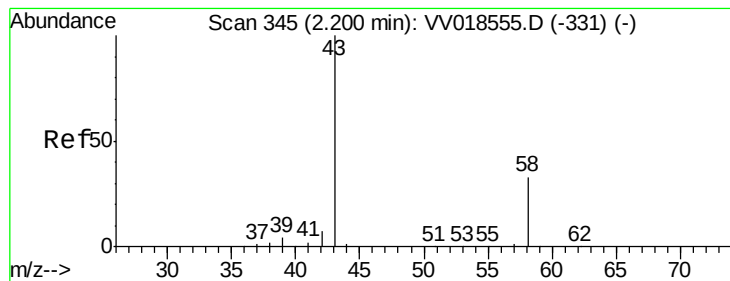
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV093020\
Data File : VV018568.D
Acq On : 30 Sep 2020 14:41
Operator : SY/MD
Sample : L4185-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AS6

Quant Time: Oct 01 08:34:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 07:39:17 2020
Response via : Initial Calibration





#13

Acetone

Concen: 10.038 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

Lab File: VV018568.D

Acq: 30 Sep 2020 14:41

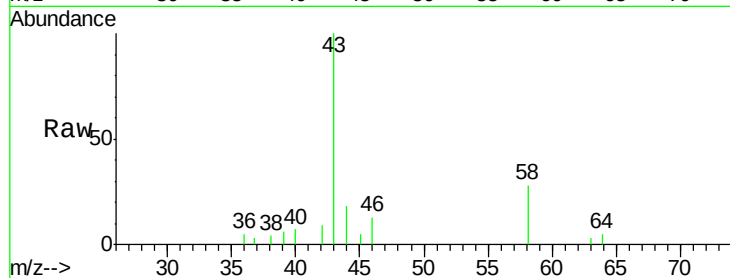
Instrument :
MSVOA_V
ClientSampleId :
C0AS6

Tot Ion: 43 Resp: 11441

Ion Ratio Lower Upper

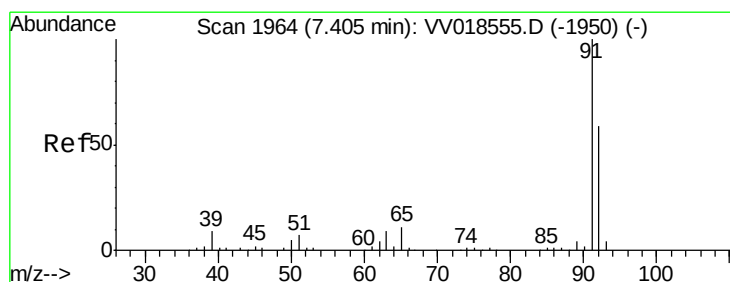
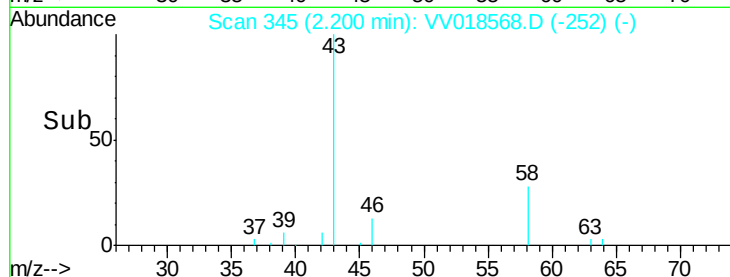
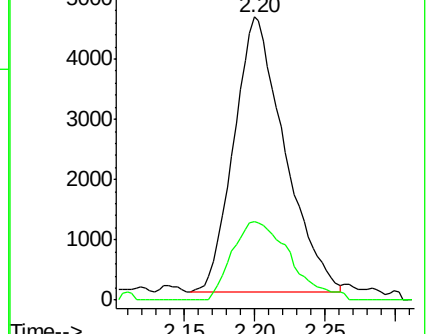
43 100

58 32.6 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018555.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV018555.D (-331) (-)



#42

Toluene

Concen: 0.825 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV018568.D

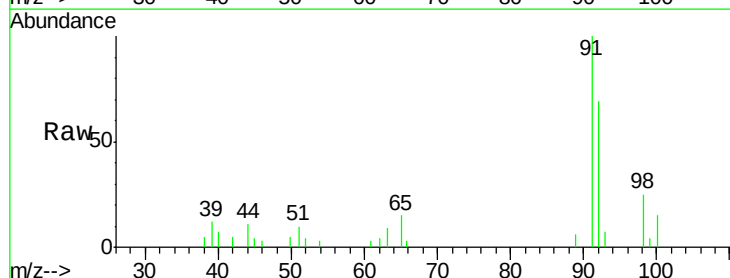
Acq: 30 Sep 2020 14:41

Tgt Ion: 91 Resp: 7717

Ion Ratio Lower Upper

91 100

92 68.6 41.6 77.3



Abundance Ion 91.00 (90.70 to 91.70): VV018555.D (-1950) (-)

Ion 92.00 (91.70 to 92.70): VV018555.D (-1950) (-)

