

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082520\
 Data File : VV018094.D
 Acq On : 25 Aug 2020 17:12
 Operator : SY/MD
 Sample : L3800-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H0

Quant Time: Aug 26 02:32:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 26 02:11:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	258834	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	260894	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125972	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91143	46.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.30%
7) Chloroethane-d5	1.58	69	79665	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.62%
11) 1,1-Dichloroethene-d2	2.12	63	139843	37.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.04%
21) 2-Butanone-d5	3.91	46	124675	96.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.39%
24) Chloroform-d	4.38	84	169068	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.06%
26) 1,2-Dichloroethane-d4	5.06	65	119427	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.30%
32) Benzene-d6	5.08	84	348719	48.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.09	67	114189	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.16%
41) Toluene-d8	7.34	98	302966	46.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.70%
43) trans-1,3-Dichloropropene-	7.64	79	51849	48.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.26%
47) 2-Hexanone-d5	8.11	63	63285	83.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	139435	45.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	128504	51.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.66%

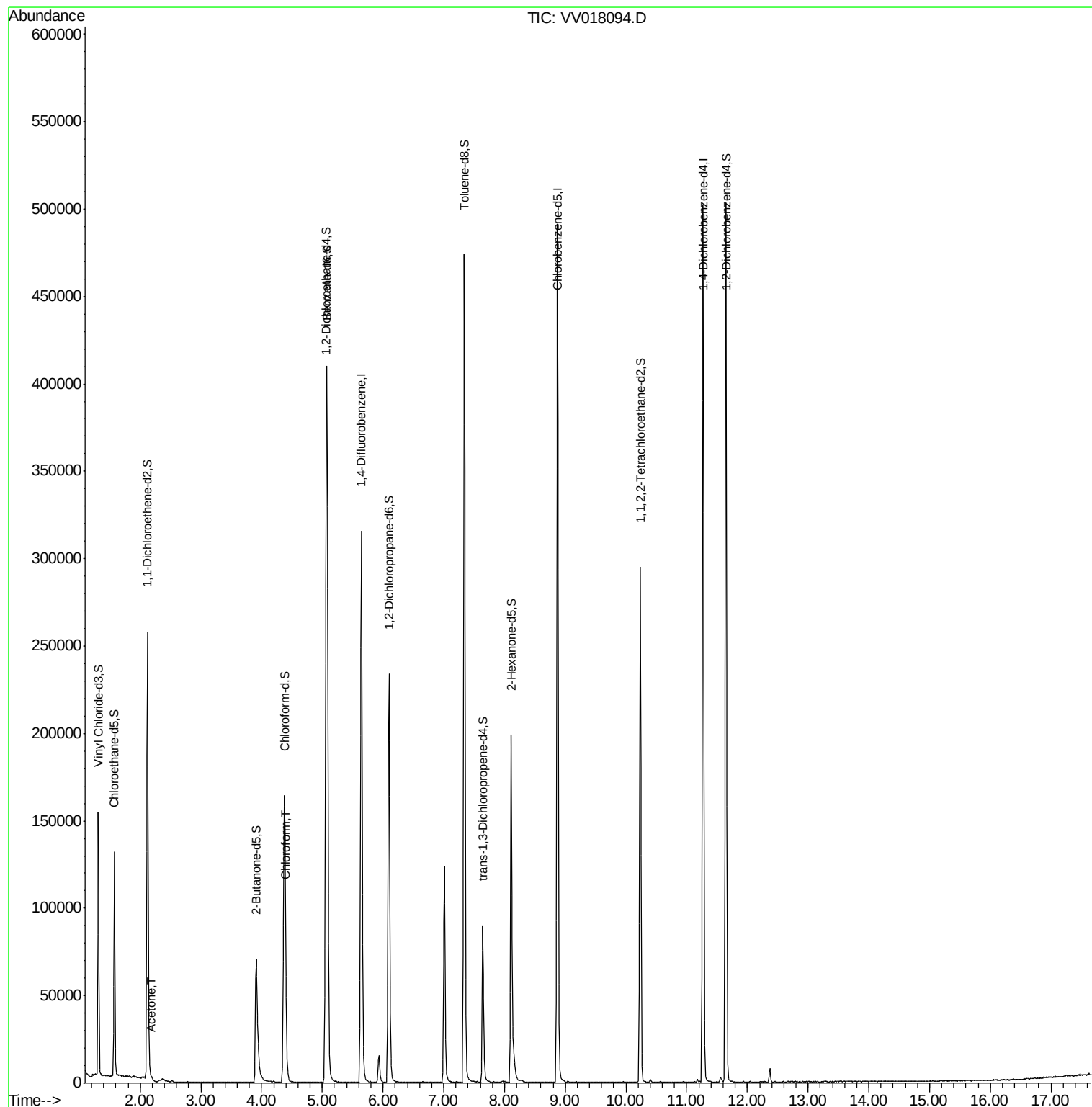
Target Compounds					Ovalue
13) Acetone	2.19	43	2456	1.838 ug/L	95
25) Chloroform	4.41	83	8498	2.322 ug/L	93

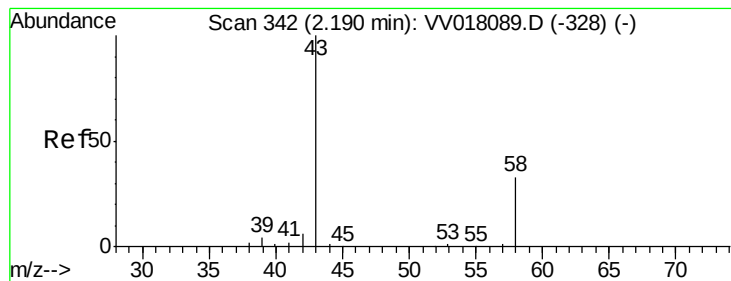
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082520\
Data File : VV018094.D
Acq On : 25 Aug 2020 17:12
Operator : SY/MD
Sample : L3800-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3H0

Quant Time: Aug 26 02:32:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 26 02:11:17 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.838 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV018094.D

Acq: 25 Aug 2020 17:12

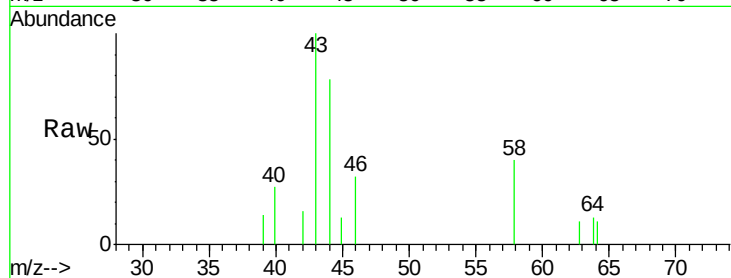
Instrument :
MSVOA_V
ClientSampled :
BG3H0

Tot Ion: 43 Resp: 2456

Ion Ratio Lower Upper

43 100

58 34.6 0.0 63.6



Abundance Ion 43.00 (42.70 to 43.70): VV018089.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV018089.D (-328) (-)

2.19

1000

800

600

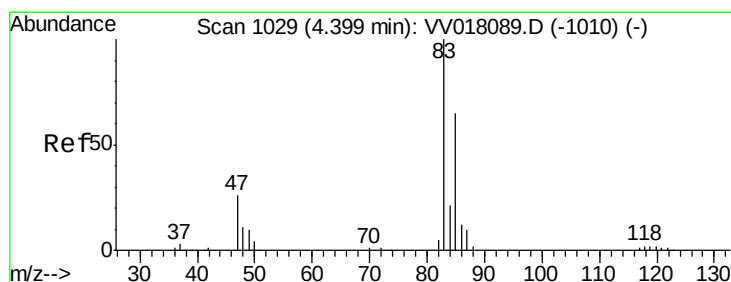
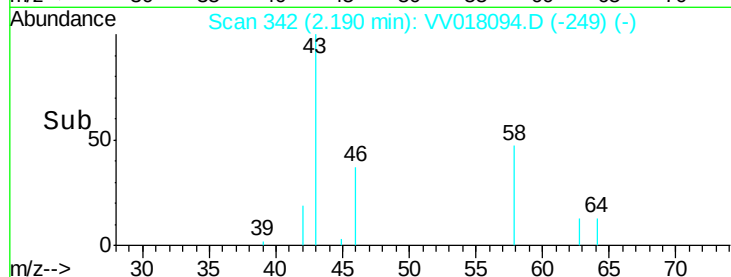
400

200

0

2.15 2.20 2.25

Time-->



#25

Chloroform

Concen: 2.322 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV018094.D

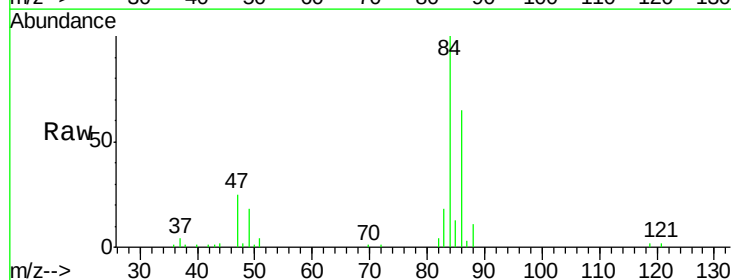
Acq: 25 Aug 2020 17:12

Tgt Ion: 83 Resp: 8498

Ion Ratio Lower Upper

83 100

85 70.3 45.5 84.5



Abundance Ion 83.00 (82.70 to 83.70): VV018089.D (-1010) (-)

Ion 85.00 (84.70 to 85.70): VV018089.D (-1010) (-)

4.41

3000

2000

1000

0

4.35 4.40 4.45

Time-->

