

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007812.D
 Acq On : 24 Sep 2018 13:28
 Operator : SY/MD
 Sample : J5014-15
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JC1

Manual Integrations
 APPROVED

apatel
 9/25/2018 12:11:16 PM

Quant Time: Sep 25 02:48:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 02:11:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	188971	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	181287	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94884	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41216	40.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.26%
7) Chloroethane-d5	1.59	69	42115	45.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.24%
11) 1,1-Dichloroethene-d2	2.14	63	81178	33.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.04%
21) 2-Butanone-d5	3.96	46	29725	43.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	43.82%
24) Chloroform-d	4.41	84	86186	39.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	5.09	65	62698	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.40%
32) Benzene-d6	5.11	84	188307	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
36) 1,2-Dichloropropane-d6	6.13	67	55594	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.36%
41) Toluene-d8	7.37	98	192621	44.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.48%
43) trans-1,3-Dichloropropene-	7.67	79	25789	41.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.14%
47) 2-Hexanone-d5	8.14	63	43529m	80.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.33%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83449	43.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.88%
64) 1,2-Dichlorobenzene-d4	11.68	152	91063	46.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.32%

Target Compounds					Ovalue
13) Acetone	2.20	43	1451	2.027 ug/L	90
25) Chloroform	4.44	83	10789	5.095 ug/L	98

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

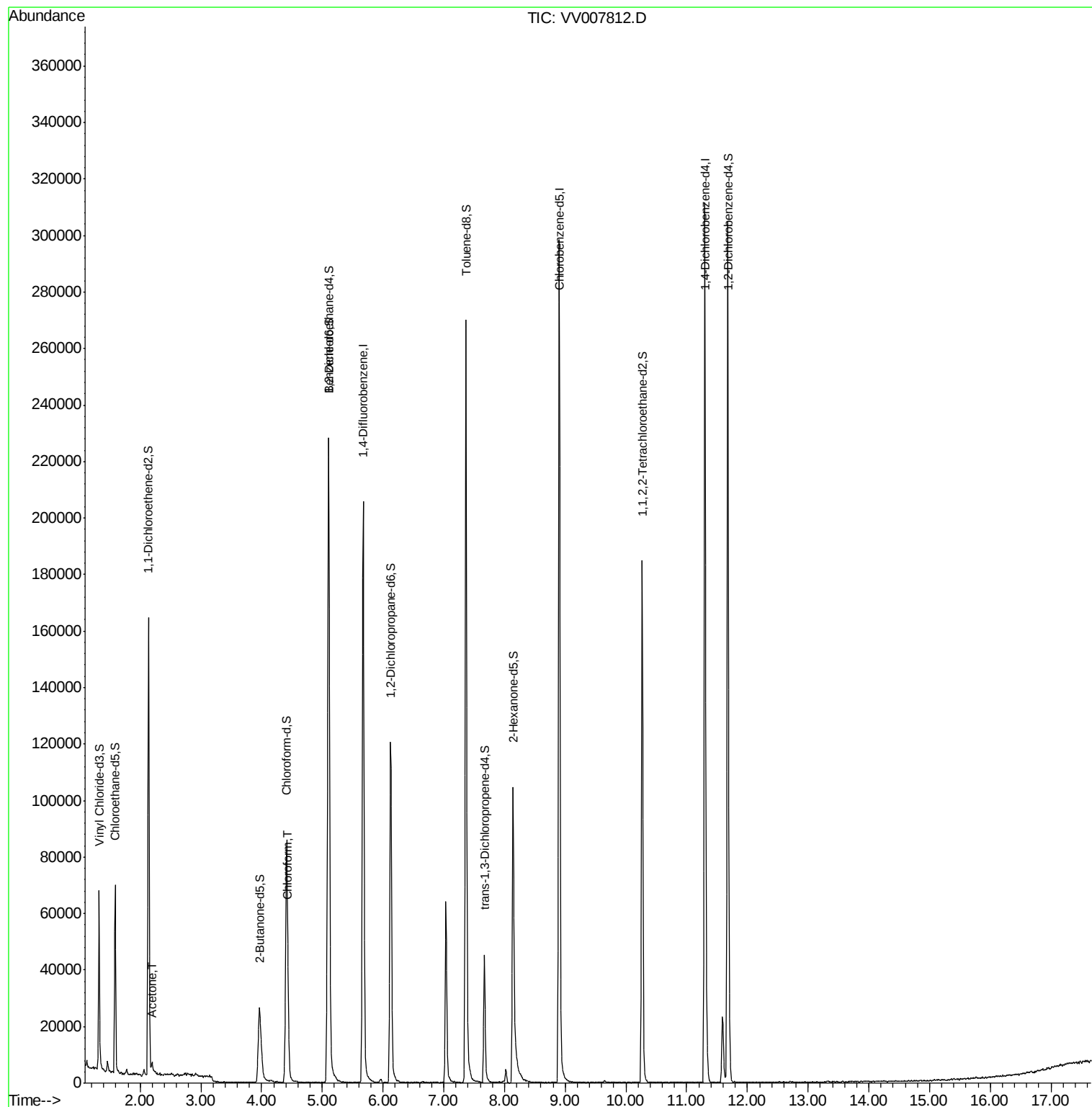
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092418\
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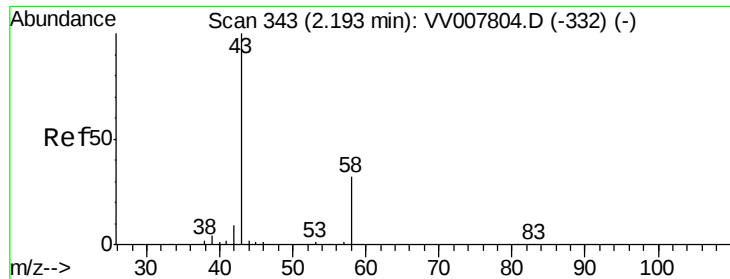
Instrument :
MSVOA_V
ClientSampled :
E8JC1

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#13

Acetone

Concen: 2.027 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV007812.D

Acq: 24 Sep 2018 13:28

Instrument :

MSVOA_V

ClientSampled :

E8JC1

Tot Ion: 43 Resp: 1451

Ion Ratio Lower Upper

43 100

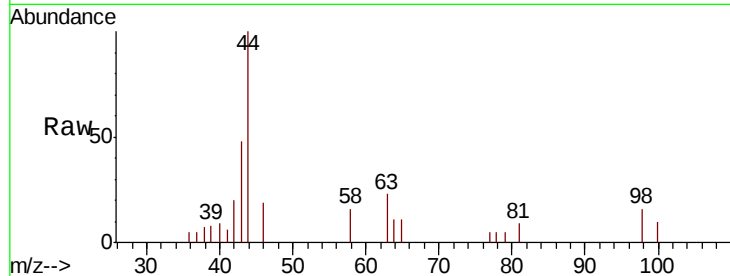
58 26.9 0.0 65.2

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VV007804.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV007804.D (-332) (-)

2.20

1200

1000

800

600

400

200

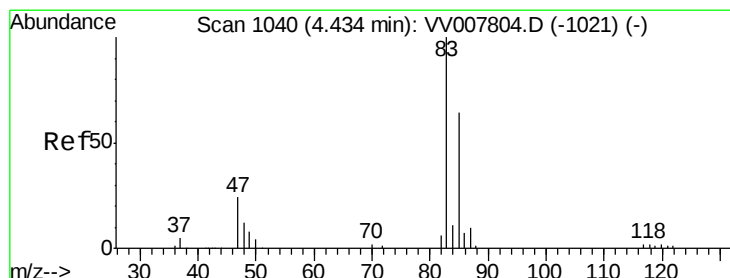
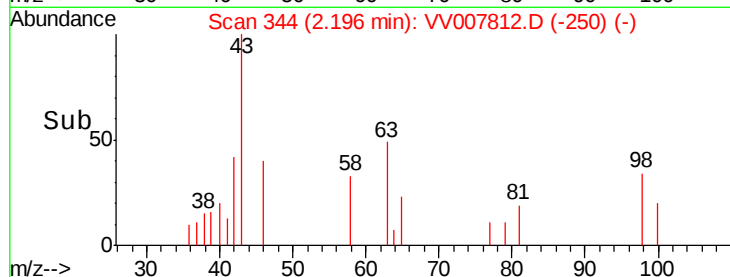
0

Time-->

2.15

2.20

2.25



#25

Chloroform

Concen: 5.095 ug/L

RT: 4.44 min Scan# 1042

Delta R.T. 0.01 min

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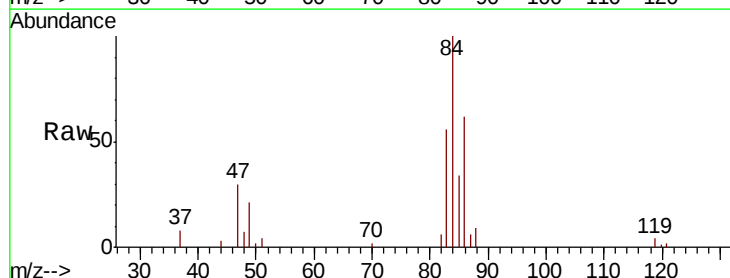
Acq: 24 Sep 2018 13:28

Tgt Ion: 83 Resp: 10789

Ion Ratio Lower Upper

83 100

85 61.1 44.0 81.8



Abundance Ion 83.00 (82.70 to 83.70): VV007804.D (-1021) (-)

Ion 85.00 (84.70 to 85.70): VV007804.D (-1021) (-)

4.44

5000

4000

3000

2000

1000

0

Time-->

4.35

4.40

4.45

4.50

