

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121919\
 Data File : VV014134.D
 Acq On : 19 Dec 2019 17:00
 Operator : SY/MD
 Sample : K6286-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDY2

Manual Integrations
 APPROVED

apatel
 12/20/2019 10:49:21 AM

Quant Time: Dec 20 07:59:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 07:12:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	354014	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	348373	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	152993	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93489	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.58	69	93678	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.13	63	122446	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.93	46	326745	71.73	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.46%#
24) Chloroform-d	4.40	84	220428	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.08	65	112456	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.10	84	374426	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.11	67	129564	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	270765	3.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.20%#
43) trans-1,3-Dichloropropene-	7.66	79	43101	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.13	63	212379	55.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105578	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	130844	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds					Ovalue
13) Acetone	2.19	43	8065m	2.532	ug/L
42) Toluene	7.43	91	17475	0.191	ug/L

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

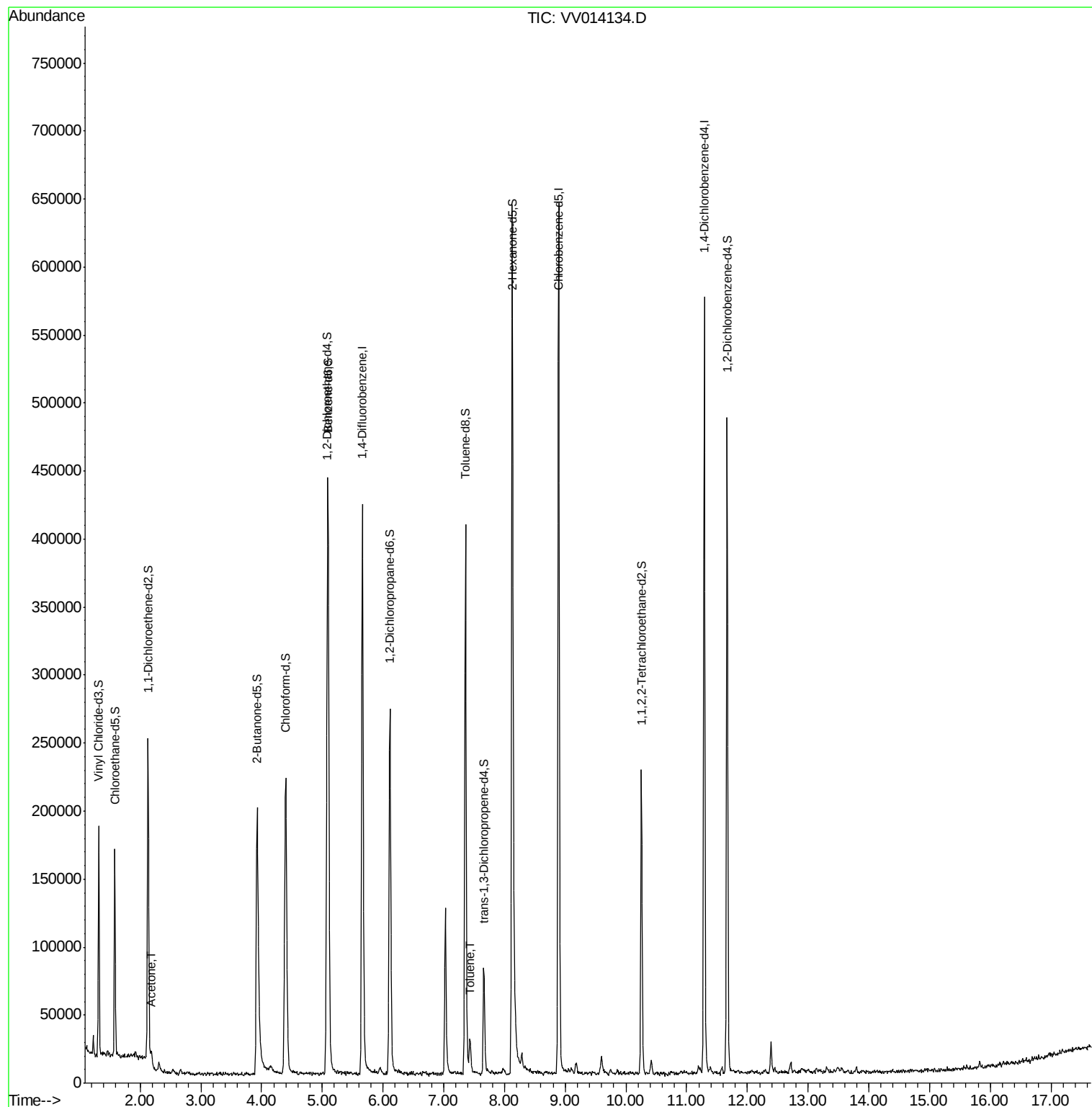
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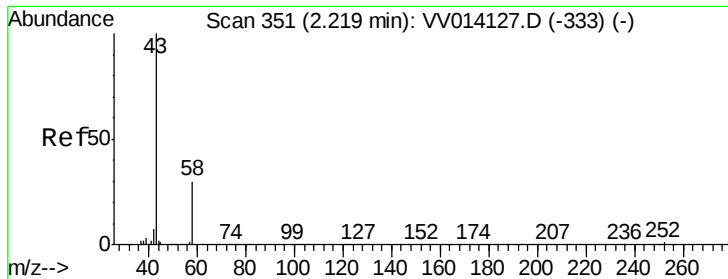
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#13

Acetone

Concen: 2.532 ug/L m

RT: 2.19 min Scan# 341

Delta R.T. -0.03 min

Lab File: VV014134.D

Acq: 19 Dec 2019 17:00

Instrument :

MSVOA_V

ClientSampleId :

BFDY2

Tot Ion: 43 Resp: 8065

Ion Ratio Lower Upper

43 100

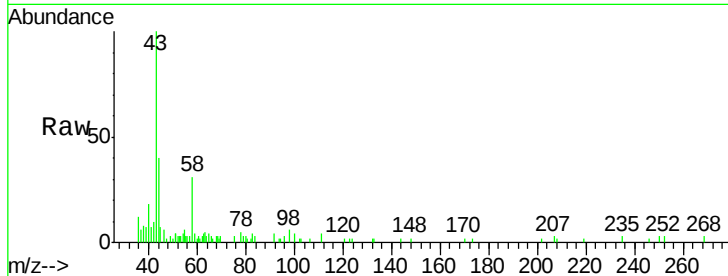
58 1.8 0.0 27.2

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

6000

5000

4000

3000

2000

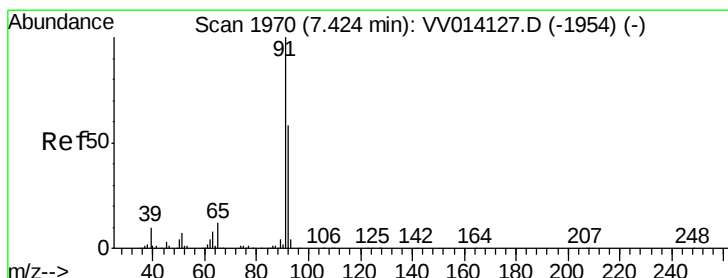
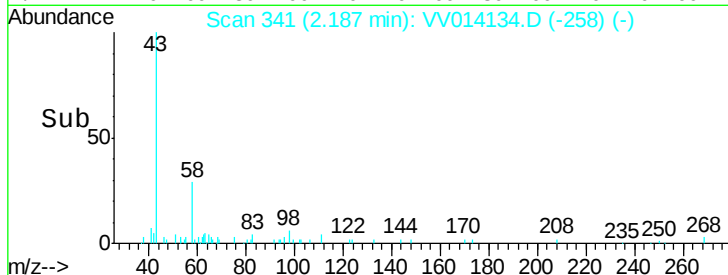
1000

0

2.15

2.20

Time-->



#42

Toluene

Concen: 0.191 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.01 min

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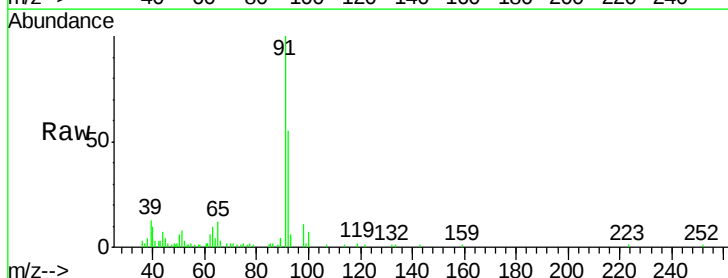
Acq: 19 Dec 2019 17:00

Tgt Ion: 91 Resp: 17475

Ion Ratio Lower Upper

91 100

92 54.8 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

10000

8000

6000

4000

2000

0

7.35

7.40

7.45

7.50

Time-->

