

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011427.D
 Acq On : 12 Jun 2019 18:17
 Operator : SY/MD
 Sample : K3310-11
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM06

Manual Integrations
 APPROVED

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 6/14/2019 4:57:47 PM

Quant Time: Jun 13 09:00:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 13 02:32:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133275	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	118725	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45650	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	47810	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.58	69	34975	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.12	63	79409	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	3.97	46	118215	52.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.00%
24) Chloroform-d	4.40	84	90969	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.08	65	51260	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.09	84	179517	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.12	67	54300	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.36	98	155631	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	15089	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.14	63	88421	50.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35233	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	47641	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds				Ovalue
13) Acetone	2.22	43	6597m	4.328 ug/L
42) Toluene	7.43	91	8102	0.201 ug/L 91
55) Styrene	9.60	104	11551	0.437 ug/L 98

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

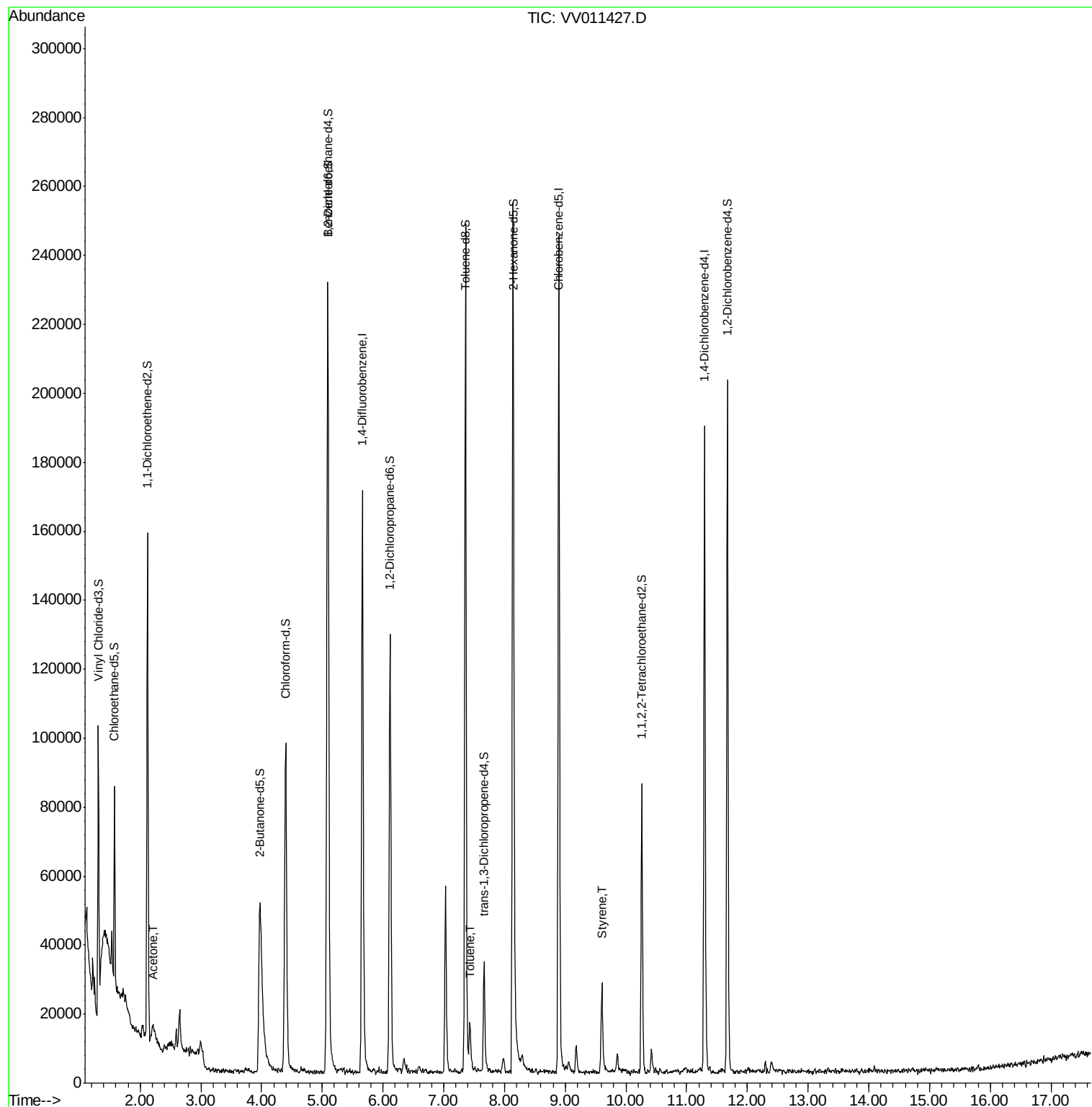
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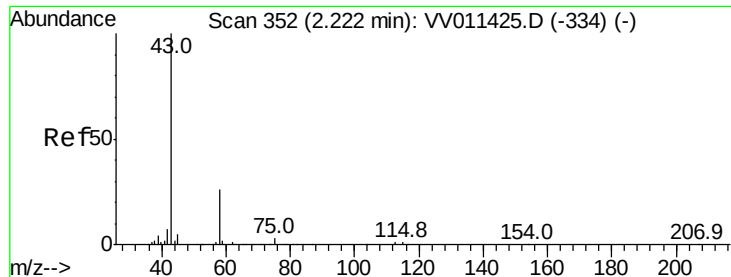
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#13

Acetone

Concen: 4.328 ug/L m

RT: 2.22 min Scan# 352

Delta R.T. -0.00 min

Lab File: VV011427.D

Acq: 12 Jun 2019 18:17

Instrument :

MSVOA_V

ClientSampleId :

COM06

Tot Ion: 43 Resp: 6597

Ion Ratio Lower Upper

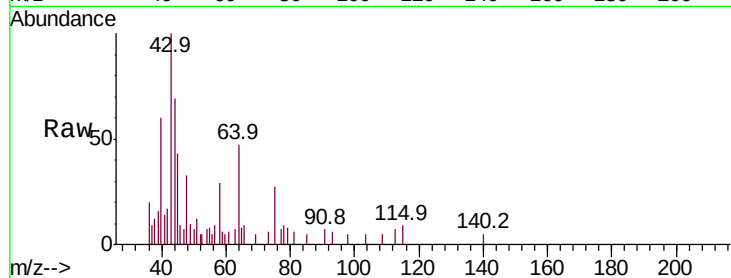
43 100

58 14.4 0.0 55.2

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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2500

2000

1500

1000

500

0

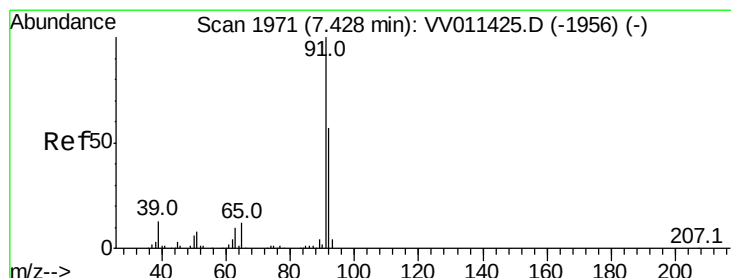
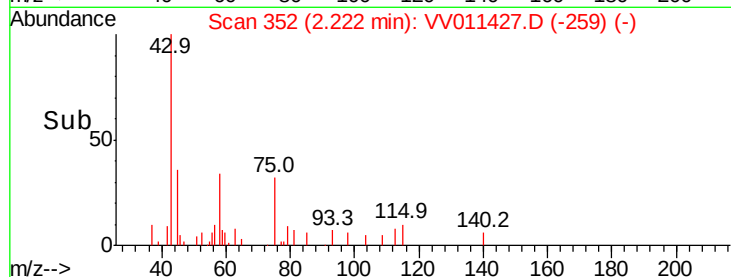
Time-->

2.15

2.20

2.25

2.30



#42

Toluene

Concen: 0.201 ug/L

RT: 7.43 min Scan# 1971

Delta R.T. -0.00 min

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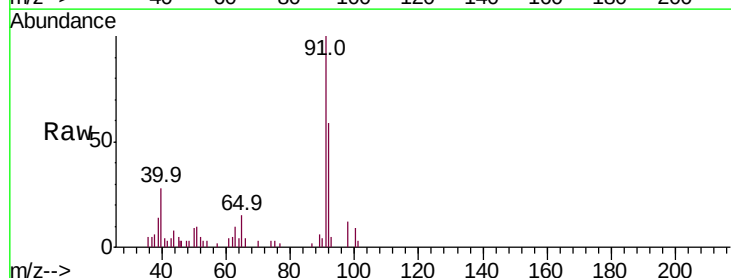
Acq: 12 Jun 2019 18:17

Tgt Ion: 91 Resp: 8102

Ion Ratio Lower Upper

91 100

92 63.4 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

5000

4000

3000

2000

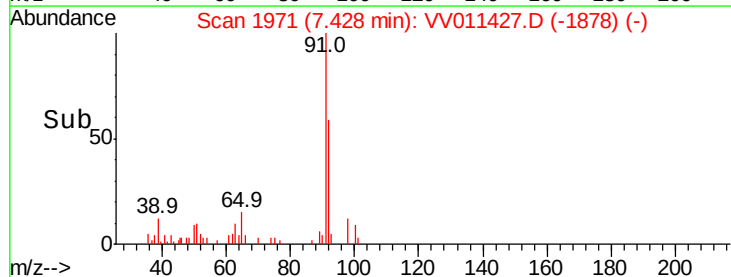
1000

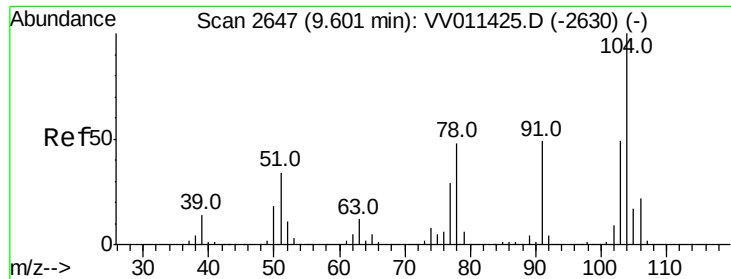
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Time-->

7.40

7.45





#55
 Stvrene
 Concen: 0.437 ug/L
 RT: 9.60 min Scan# 2648
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
104	100		
78	47.6	32.4	60.2

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