

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100818\
 Data File : VV008169.D
 Acq On : 08 Oct 2018 22:57
 Operator : SY/MD
 Sample : J5280-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYJ0

Quant Time: Oct 09 09:28:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 04:07:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	79368	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	78181	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35662	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24857	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.59	69	21408	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.14	63	37367	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	3.96	46	62641	53.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.88%
24) Chloroform-d	4.41	84	51750	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.09	65	26077	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.10	84	102108	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.12	67	32344	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	89202	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	7.67	79	10280	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.14	63	39913	45.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22138	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	35590	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

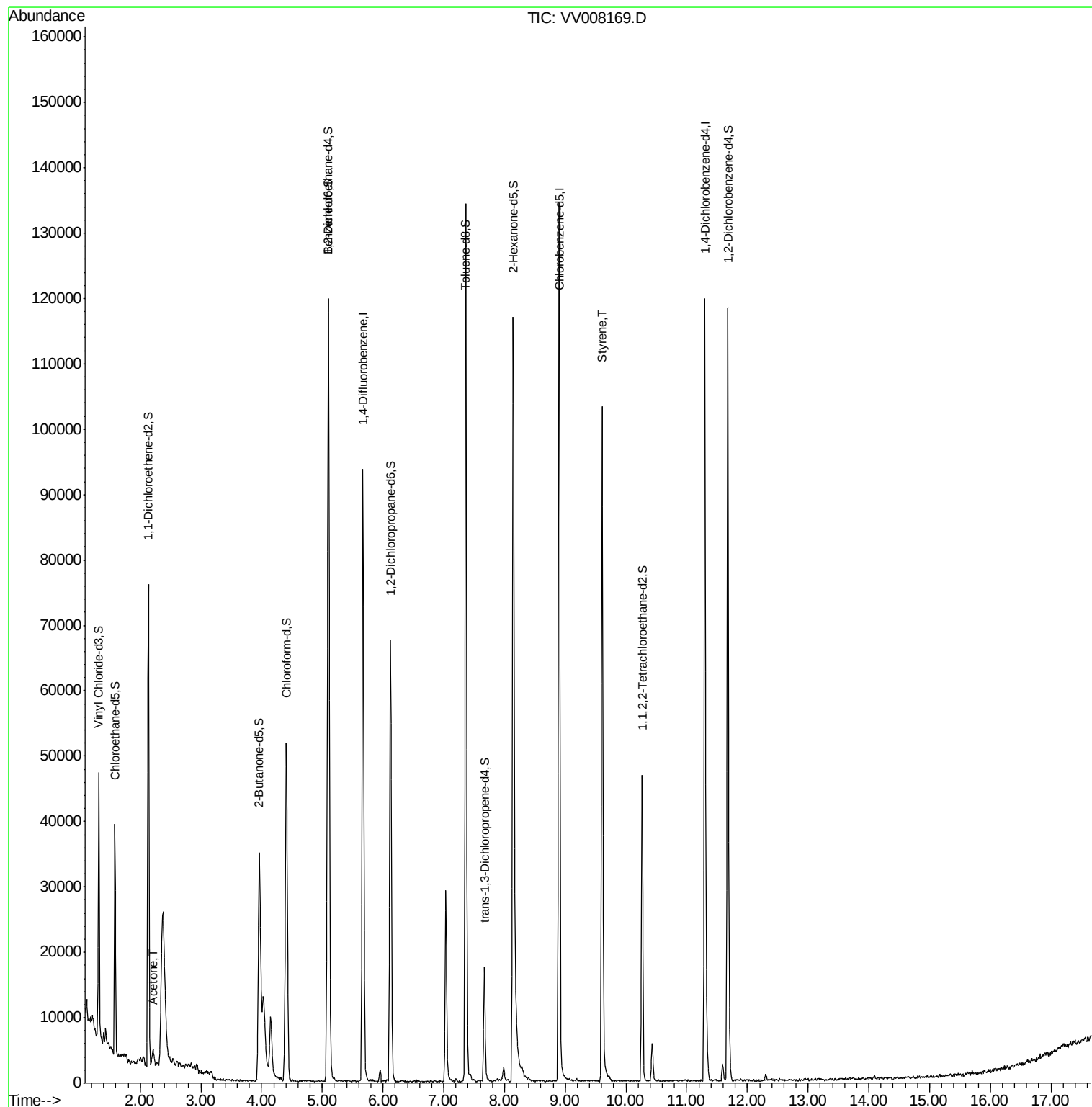
Target Compounds					Ovalue
13) Acetone	2.21	43	2249	2.832 ug/L	97
55) Styrene	9.61	104	52543	3.727 ug/L	100

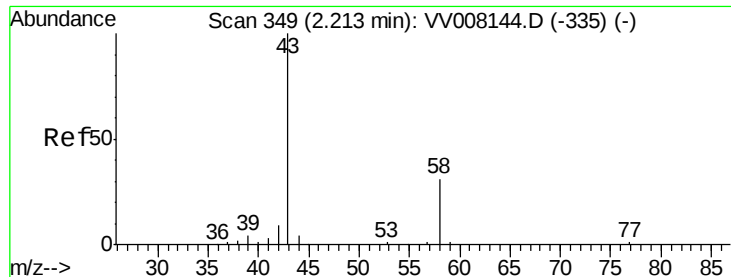
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.832 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

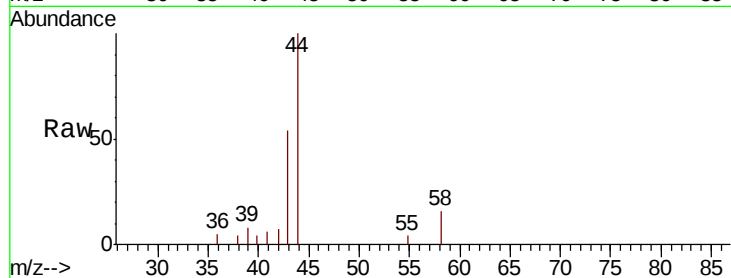
BEYJ0

Tot Ion: 43 Resp: 2249

Ion Ratio Lower Upper

43 100

58 32.9 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008144.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV008144.D (-335) (-)

2.21

1500

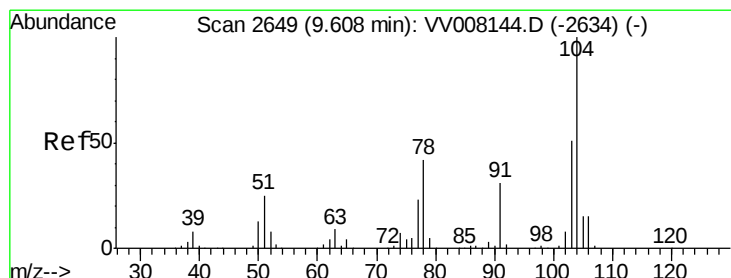
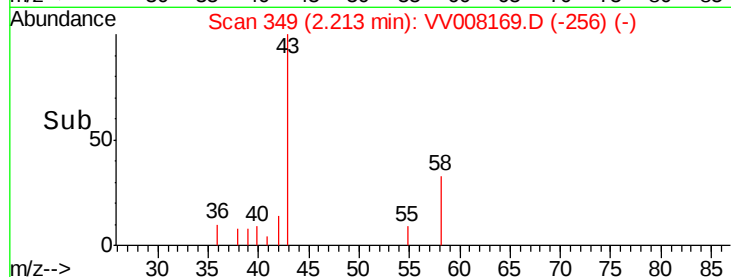
1000

500

0

2.15 2.20 2.25

Time-->



#55

Styrene

Concen: 3.727 ug/L

RT: 9.61 min Scan# 2649

Delta R.T. 0.00 min

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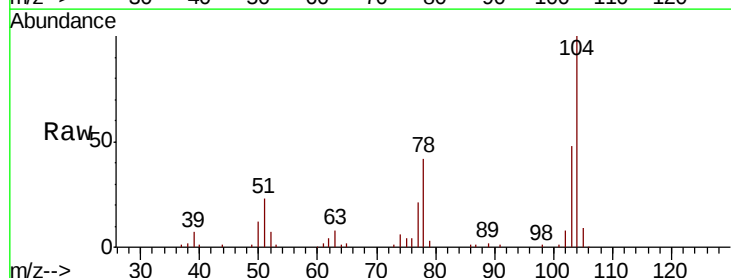
Acq: 08 Oct 2018 22:57

Tgt Ion: 104 Resp: 52543

Ion Ratio Lower Upper

104 100

78 42.2 29.5 54.9



Abundance Ion 104.10 (103.80 to 104.80): VV008144.D (-2634) (-)

Ion 78.10 (77.80 to 78.80): VV008144.D (-2634) (-)

9.61

30000

20000

10000

0

9.55 9.60 9.65 9.70

Time-->

