

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100818\
 Data File : VV008168.D
 Acq On : 08 Oct 2018 22:29
 Operator : SY/MD
 Sample : J5280-02
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYH9

Quant Time: Oct 09 09:26:55 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	82984	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80858	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36741	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25504	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.59	69	21198	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.14	63	38071	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	3.96	46	63678	51.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.92%
24) Chloroform-d	4.41	84	52838	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.09	65	27070	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.10	84	102007	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	32427	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	91499	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	10706	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.14	63	39354	43.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21505	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	37323	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

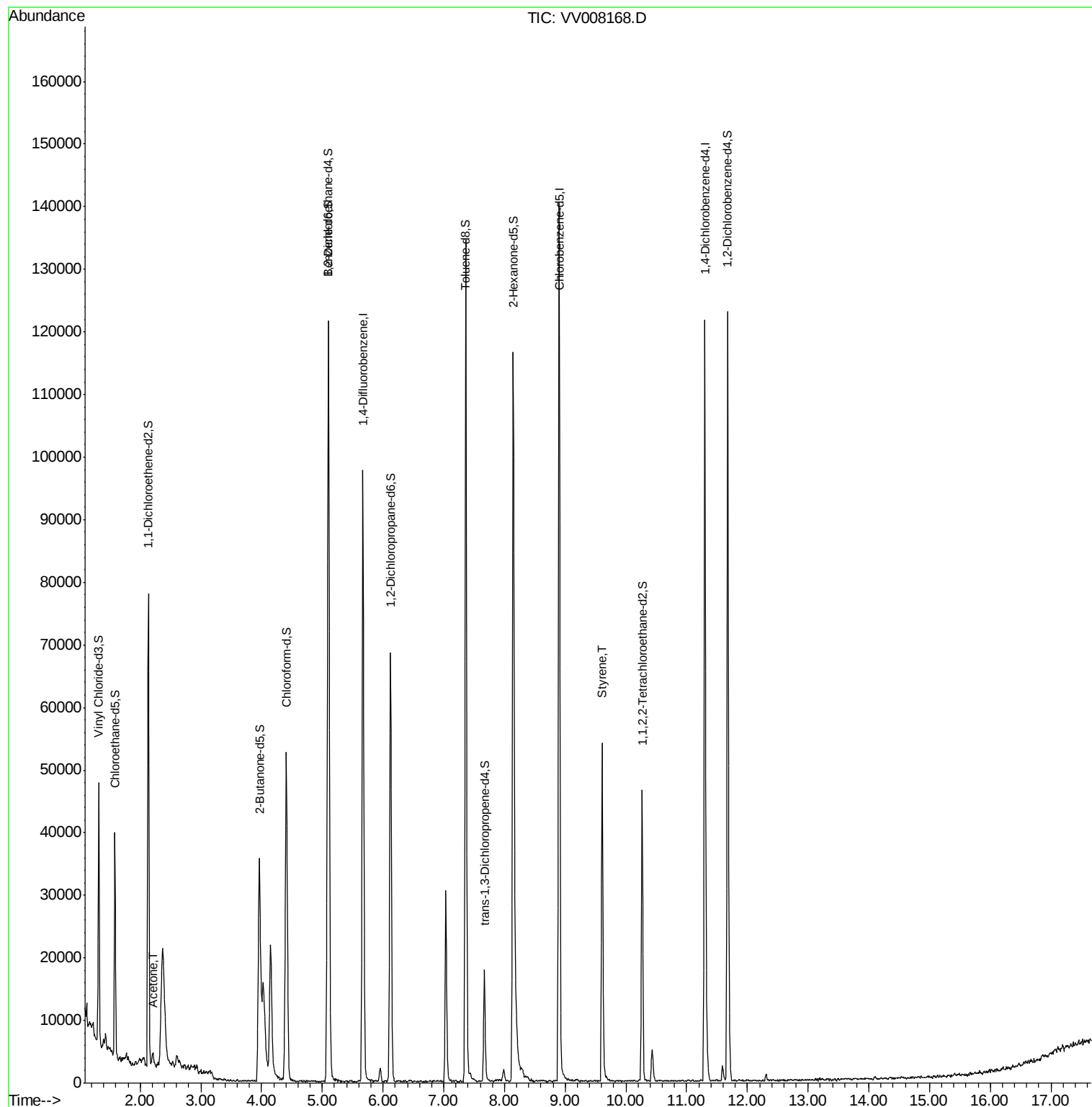
Target Compounds					Ovalue
13) Acetone	2.21	43	2574	3.100 ug/L	95
55) Styrene	9.61	104	28257	1.938 ug/L	98

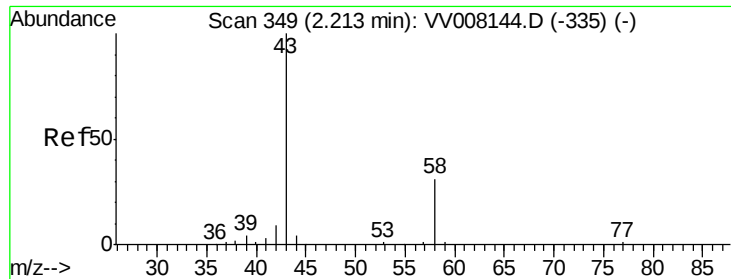
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.100 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.00 min

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ClientSampleId :

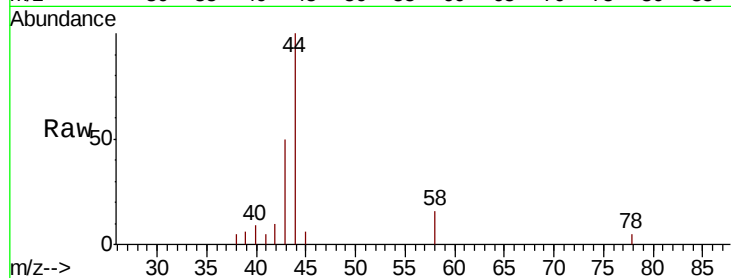
BEYH9

Tot Ion: 43 Resp: 2574

Ion Ratio Lower Upper

43 100

58 28.6 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

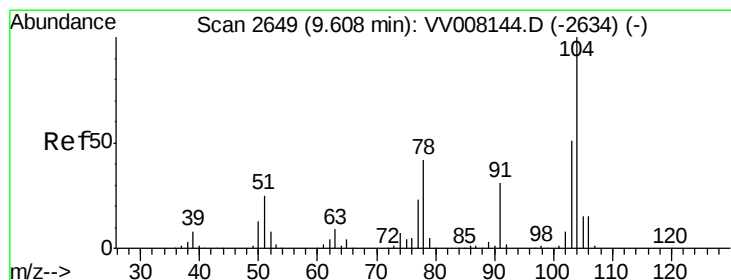
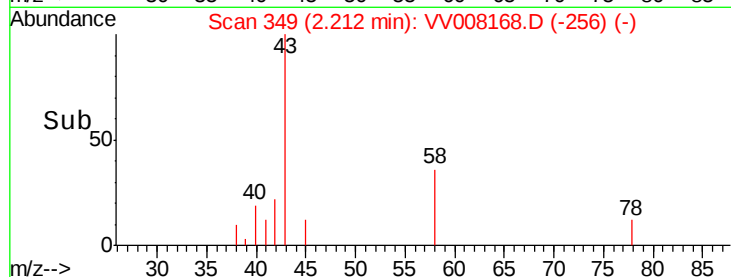
1000

500

0

2.15 2.20 2.25

Time-->



#55

Styrene

Concen: 1.938 ug/L

RT: 9.61 min Scan# 2649

Delta R.T. -0.00 min

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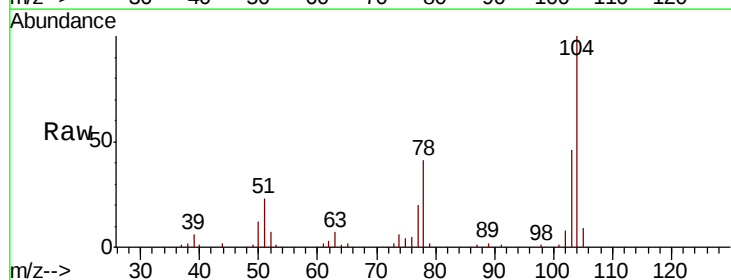
Acq: 08 Oct 2018 22:29

Tgt Ion: 104 Resp: 28257

Ion Ratio Lower Upper

104 100

78 40.9 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

20000

15000

10000

5000

0

9.50 9.60 9.70

Time-->

