

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100818\
 Data File : VV008167.D
 Acq On : 08 Oct 2018 22:02
 Operator : SY/MD
 Sample : J5280-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYH8

Quant Time: Oct 09 09:24:35 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	84797	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83023	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38633	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25281	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.59	69	21514	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.14	63	37640	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.96	46	63418	50.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.28%
24) Chloroform-d	4.41	84	52666	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.09	65	26174	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.10	84	101836	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.13	67	32085	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.36	98	91387	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	10192	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.14	63	38748	41.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21740	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	36575	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

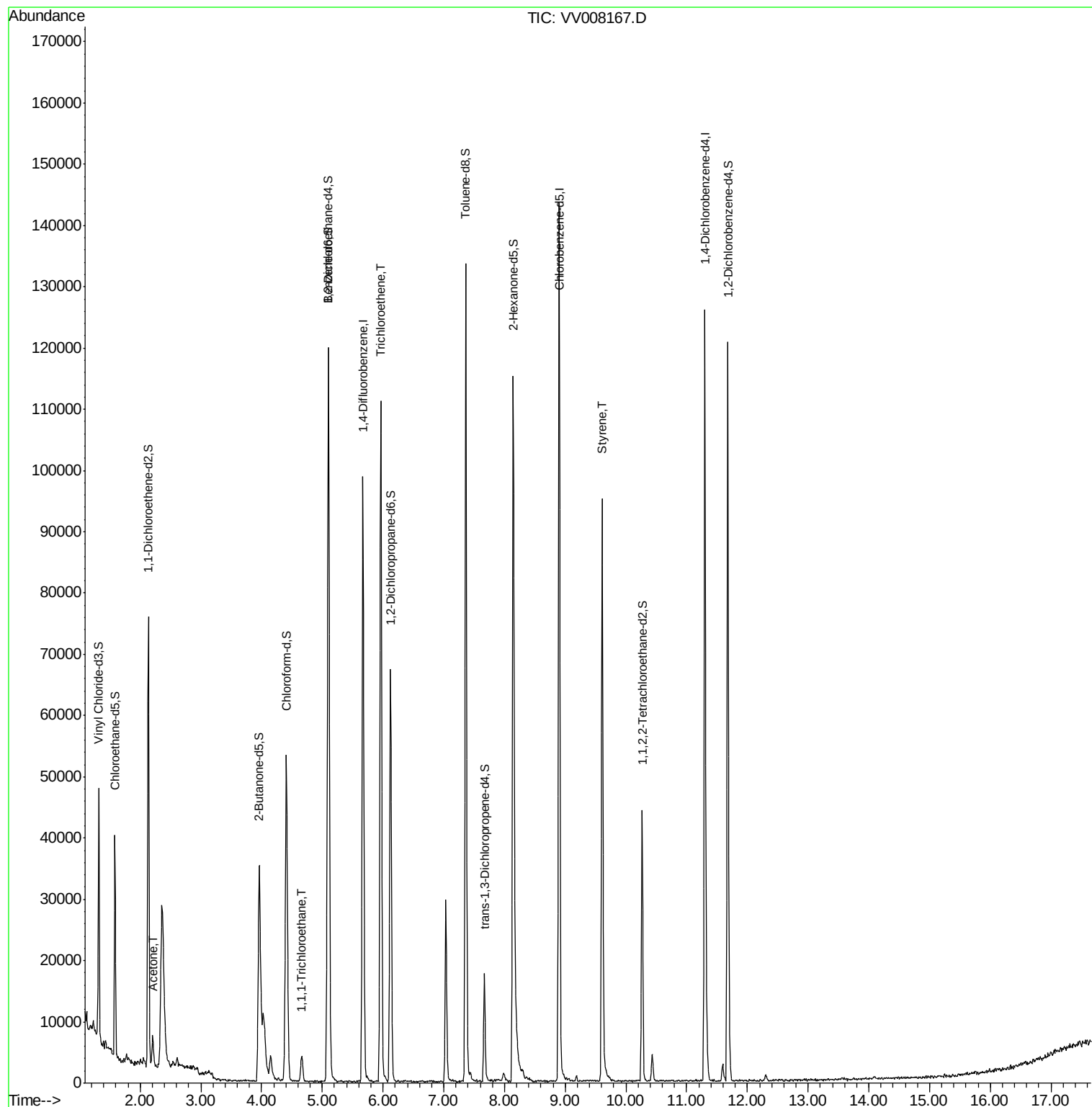
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.21	43	5933	6.993	ug/L	93
29) 1,1,1-Trichloroethane	4.66	97	3779	0.410	ug/L	94
34) Trichloroethene	5.96	95	37247	6.093	ug/L	97
55) Styrene	9.61	104	49358	3.297	ug/L	97

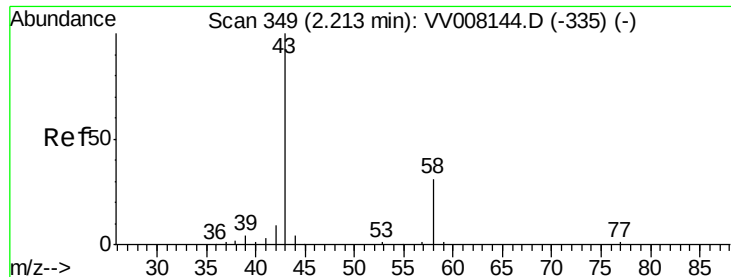
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.993 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV008167.D

Acq: 08 Oct 2018 22:02

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MSVOA_V

ClientSampleId :

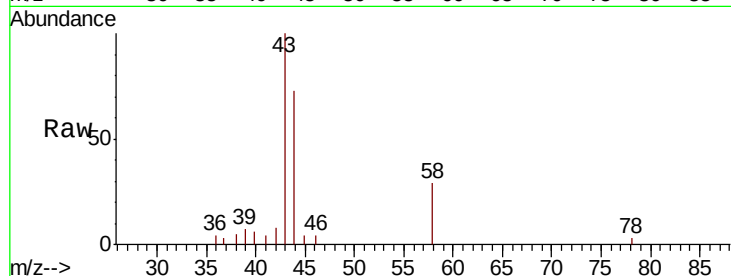
BEYH8

Tot Ion: 43 Resp: 5933

Ion Ratio Lower Upper

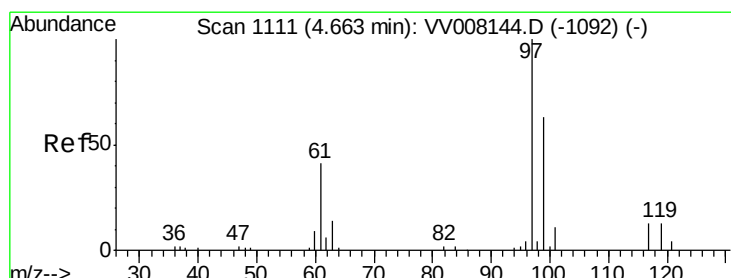
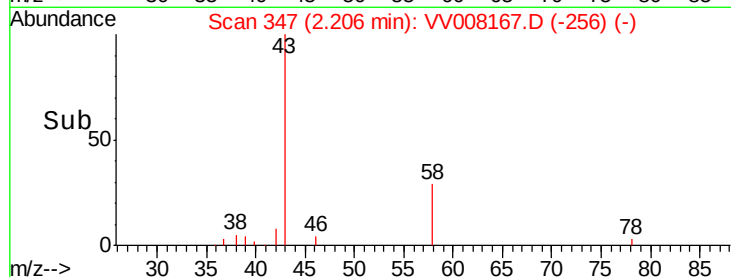
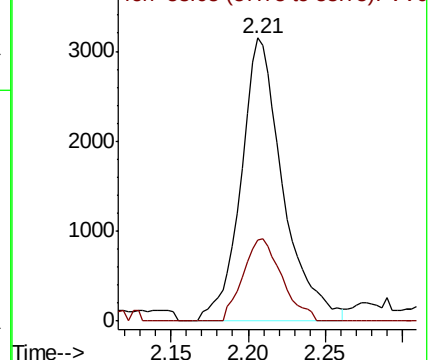
43 100

58 27.1 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) (-)



#29

1,1,1-Trichloroethane

Concen: 0.410 ug/L

RT: 4.66 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VV008167.D

Acq: 08 Oct 2018 22:02

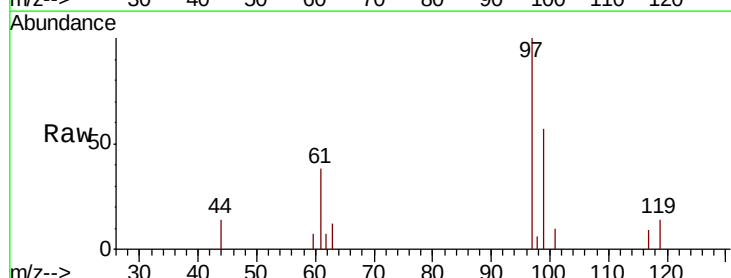
Tgt Ion: 97 Resp: 3779

Ion Ratio Lower Upper

97 100

99 56.5 51.0 76.4

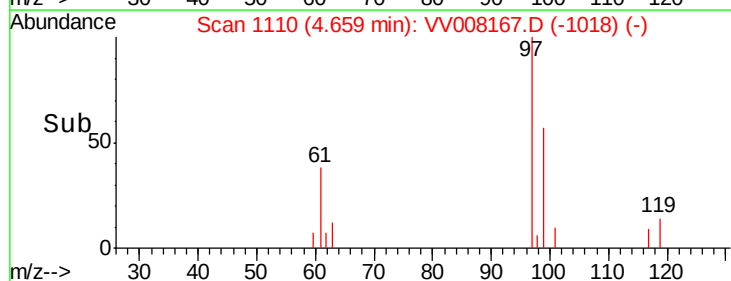
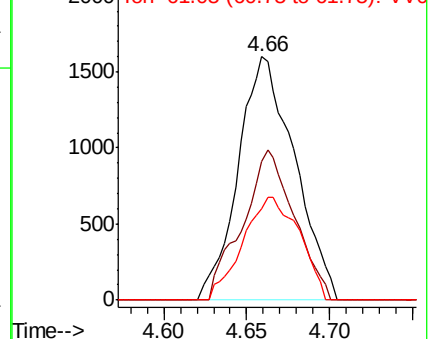
61 42.2 34.0 51.0

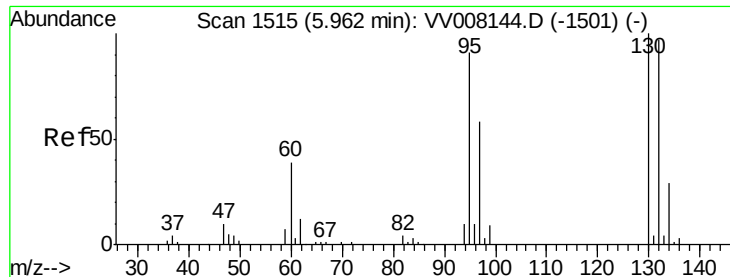


Abundance Ion 96.95 (96.65 to 97.65): VV008144.D (-1092) (-)

Ion 99.05 (98.75 to 99.75): VV008144.D (-1092) (-)

Ion 61.05 (60.75 to 61.75): VV008144.D (-1092) (-)

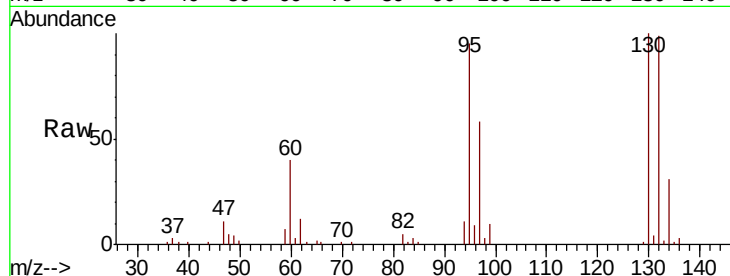




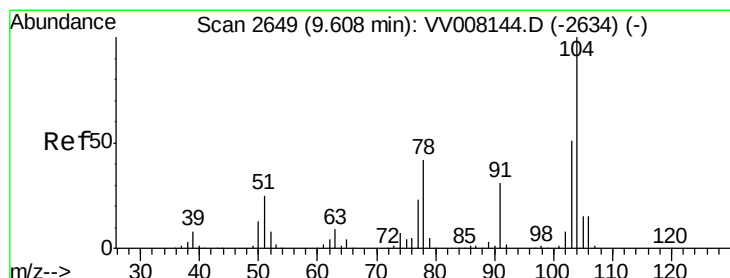
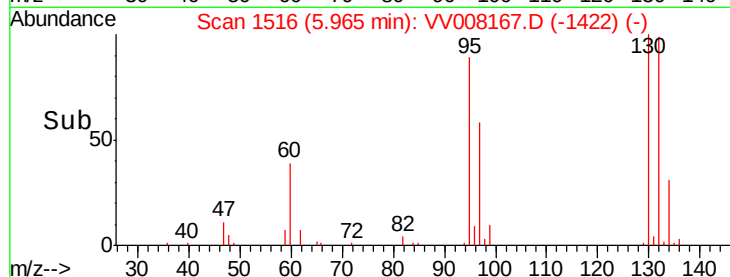
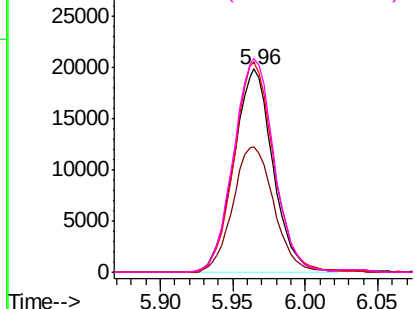
#34
 Trichloroethene
 Concen: 6.093 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008167.D
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Tot Ion: 95 Resp: 37247
 Ion Ratio Lower Upper
 95 100
 97 61.6 44.9 83.5
 132 103.7 73.6 136.6
 130 105.3 76.2 141.6

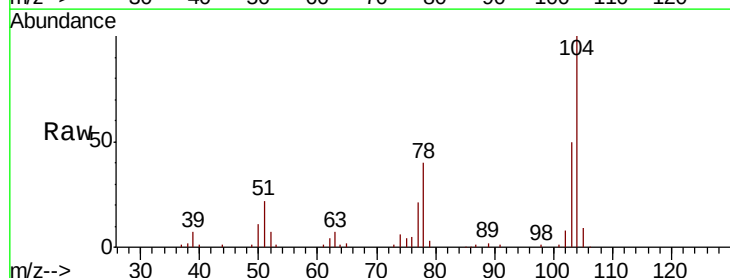


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0



#55
 Styrene
 Concen: 3.297 ug/L
 RT: 9.61 min Scan# 2649
 Delta R.T. -0.00 min
 Lab File: VV008167.D
 Acq: 08 Oct 2018 22:02

Tgt Ion: 104 Resp: 49358
 Ion Ratio Lower Upper
 104 100
 78 40.3 29.5 54.9



Abundance Ion 104.10 (103.80 to 104.80): VV0
 Ion 78.10 (77.80 to 78.80): VV0

