

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091418\
 Data File : VV007547.D
 Acq On : 15 Sep 2018 02:11
 Operator : SY/MD
 Sample : J4888-14
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KX0

Quant Time: Sep 15 04:32:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 15 02:08:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	104249	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	89459	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39708	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23405	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.58	69	23873	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.13	63	39939	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.98	46	38486	50.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.34%
24) Chloroform-d	4.41	84	50626	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.09	65	26390	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.10	84	100342	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	30494	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	95068	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.67	79	10091	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.15	63	26864	60.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	18222	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	35902	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

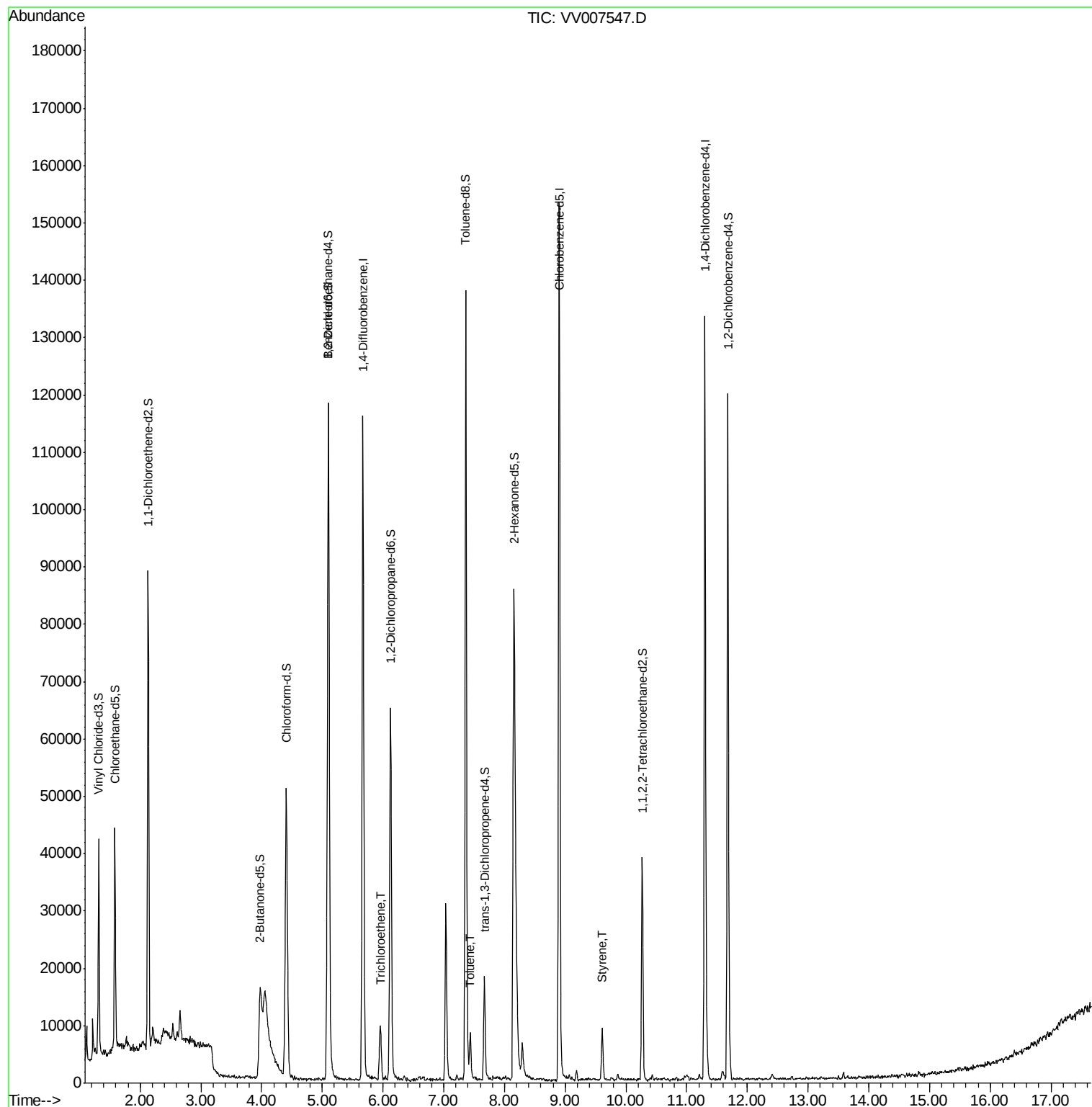
Target Compounds					Ovalue
34) Trichloroethene	5.97	95	1294	0.228 ug/L	91
42) Toluene	7.44	91	5545	0.260 ug/L	97
55) Styrene	9.61	104	5363	0.361 ug/L	94

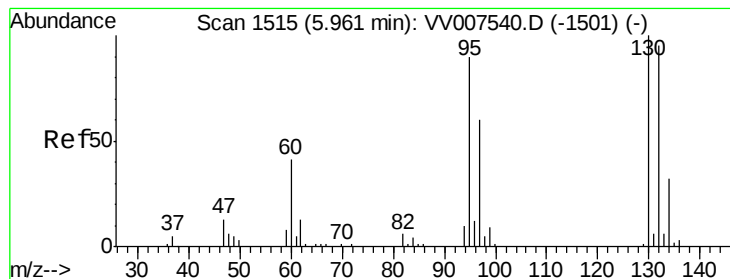
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.228 ug/L

RT: 5.97 min Scan# 1517

Delta R.T. 0.01 min

Lab File: VV007547.D

Acq: 15 Sep 2018 02:11

Instrument :

MSVOA_V

ClientSampleId :

C0KX0

Tot Ion: 95 Resp: 1294

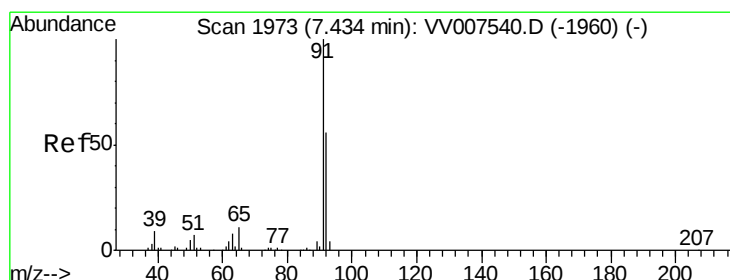
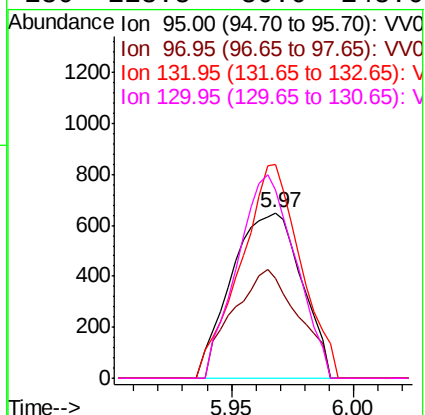
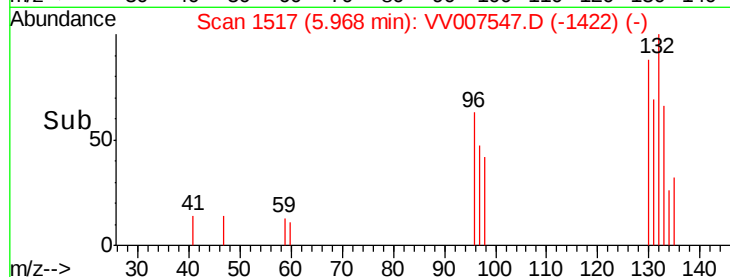
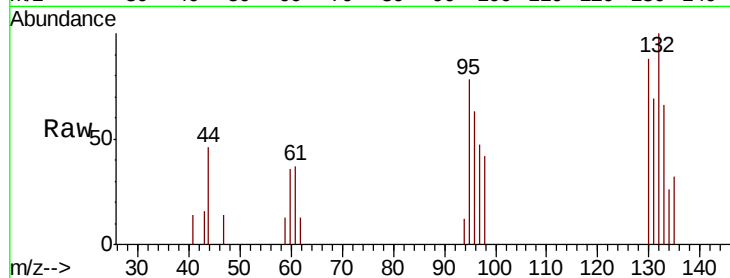
Ion Ratio Lower Upper

95 100

97 60.6 45.5 84.5

132 128.9 74.9 139.1

130 113.8 80.0 148.6



#42

Toluene

Concen: 0.260 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.00 min

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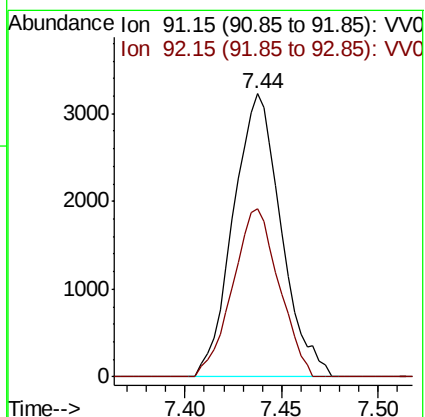
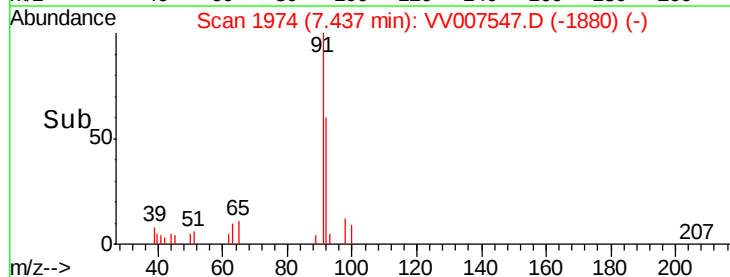
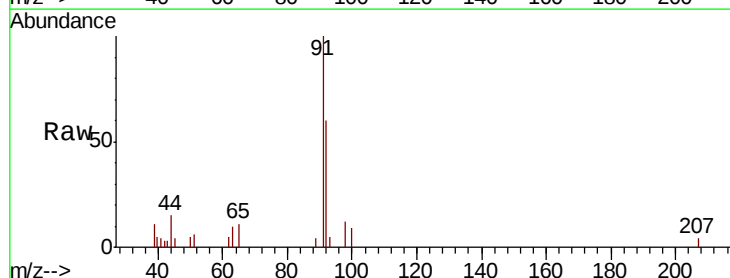
Acq: 15 Sep 2018 02:11

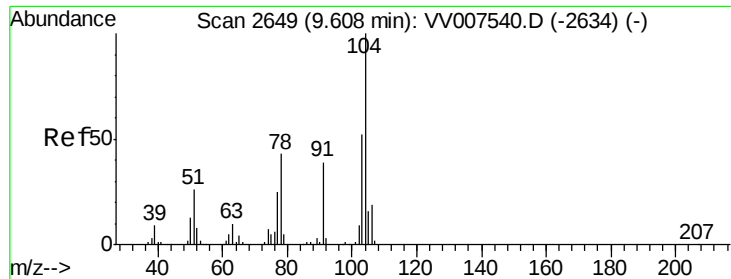
Tgt Ion: 91 Resp: 5545

Ion Ratio Lower Upper

91 100

92 59.5 40.3 74.8





#55

Stvrene

Concen: 0.361 ug/L

RT: 9.61 min Scan# 2649

Delta R.T. 0.00 min

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Acq: 15 Sep 2018 02:11

Instrument :

MSVOA_V

ClientSampleId :

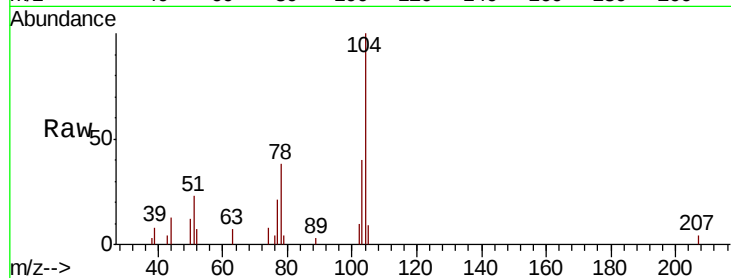
C0KX0

Tot Ion:104 Resp: 5363

Ion Ratio Lower Upper

104 100

78 38.4 29.5 54.7



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0

