

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101818\
 Data File : VV008341.D
 Acq On : 18 Oct 2018 14:06
 Operator : SY/MD
 Sample : J5463-09
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JC0

Quant Time: Oct 19 06:27:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 05:24:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	123437	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110063	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45031	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27196	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.58	69	18991	3.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.00%
11) 1,1-Dichloroethene-d2	2.13	63	40636	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.96	46	98634	42.16	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.32%
24) Chloroform-d	4.41	84	59251	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.00%
26) 1,2-Dichloroethane-d4	5.09	65	31009	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
32) Benzene-d6	5.10	84	126324	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
36) 1,2-Dichloropropane-d6	6.12	67	43310	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.36	98	112162	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	7.67	79	14305	3.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.80%
46) 2-Hexanone-d5	8.14	63	58897	38.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	26315	3.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	35203	4.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.40%

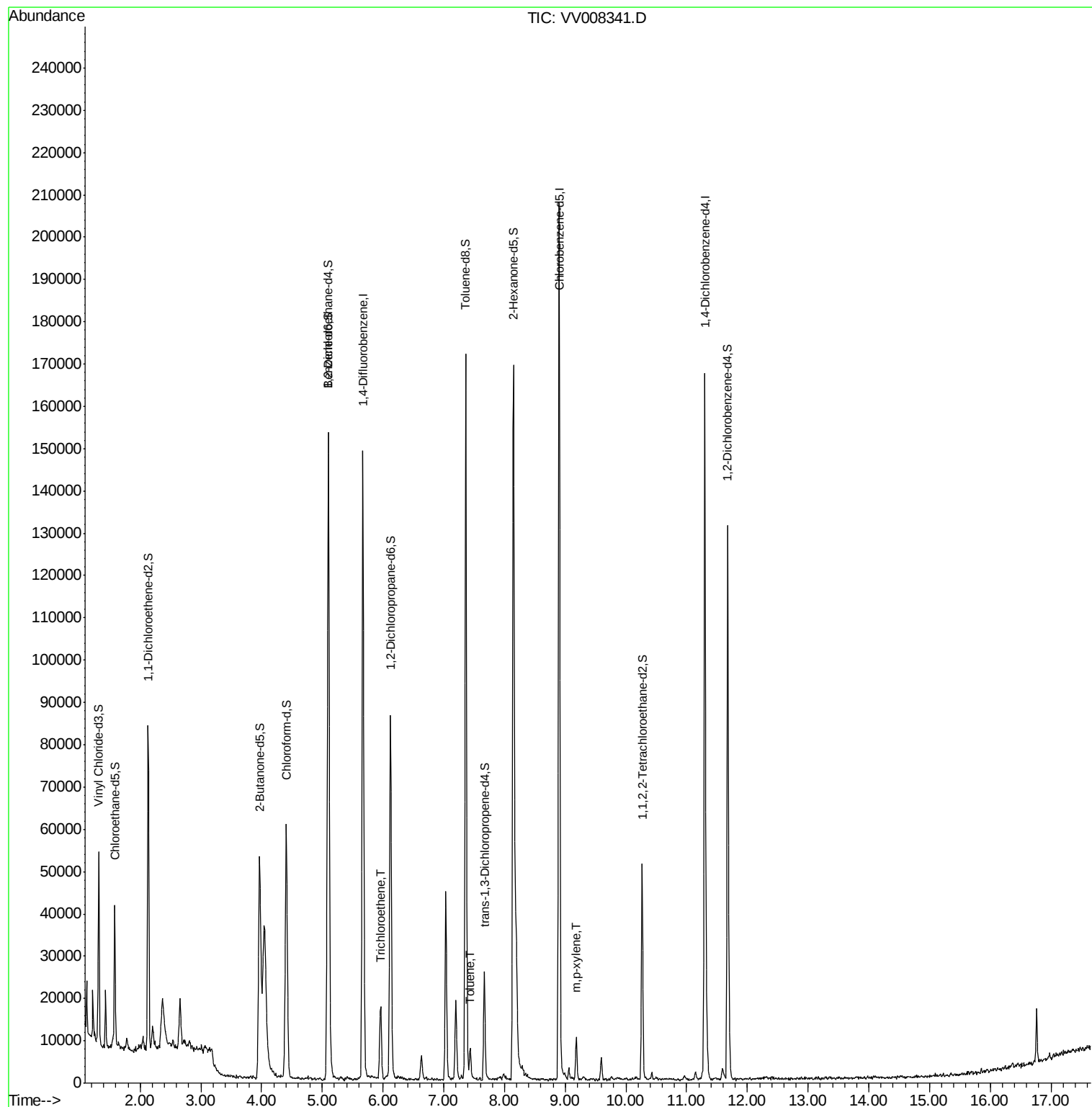
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	4701	0.457 ug/L	91
42) Toluene	7.43	91	4737	0.123 ug/L	100
53) m,p-xylene	9.19	106	2434	0.158 ug/L	88

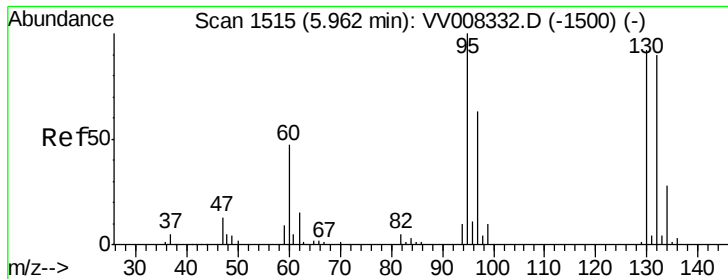
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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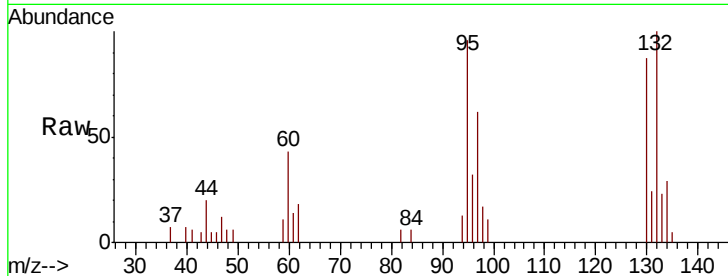




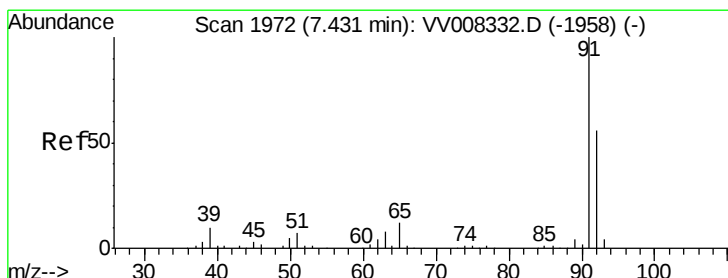
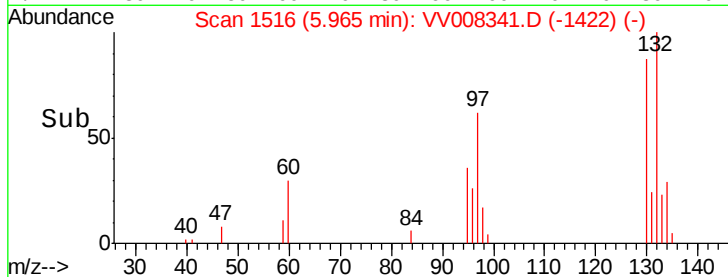
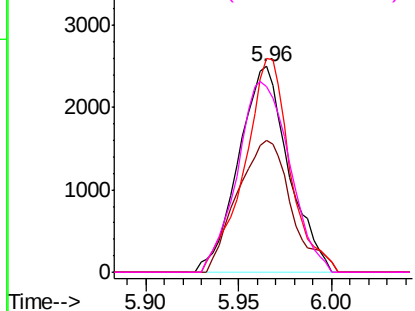
#34
 Trichloroethene
 Concen: 0.457 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008341.D
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Tot Ion: 95 Resp: 4701
 Ion Ratio Lower Upper
 95 100
 97 64.4 44.4 82.4
 132 103.8 60.4 112.2
 130 90.0 65.5 121.7

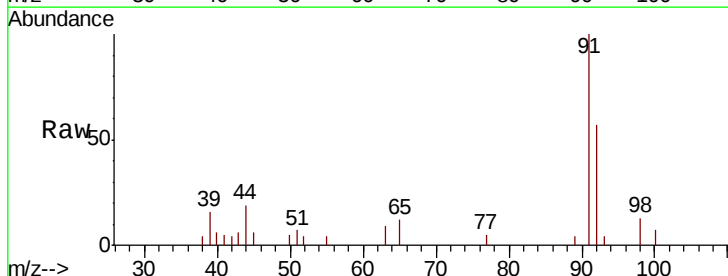


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0

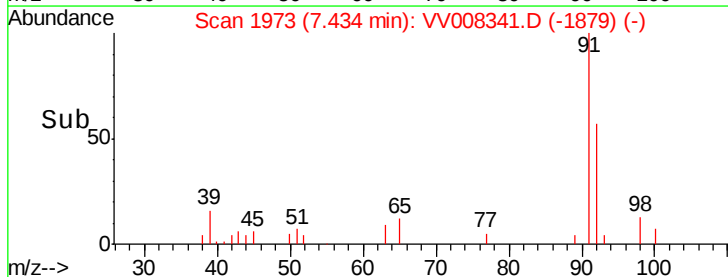
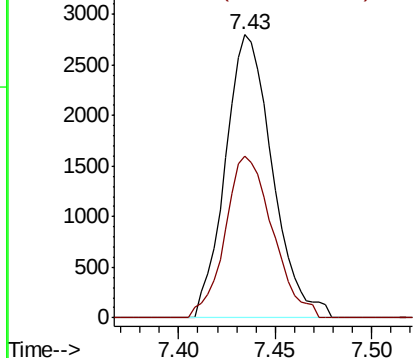


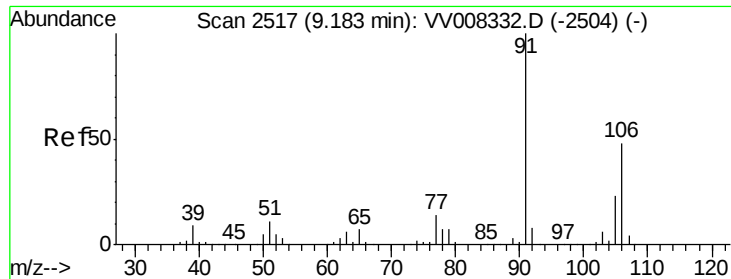
#42
 Toluene
 Concen: 0.123 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VV008341.D
 Acq: 18 Oct 2018 14:06

Tgt Ion: 91 Resp: 4737
 Ion Ratio Lower Upper
 91 100
 92 57.0 40.1 74.5



Abundance Ion 91.15 (90.85 to 91.85): VV0
 Ion 92.15 (91.85 to 92.85): VV0





#53

m,p-xylene

Concen: 0.158 ug/L

RT: 9.19 min Scan# 2518

Delta R.T. 0.00 min

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Tot Ion:106 Resp: 2434

Ion Ratio Lower Upper

106 100

91 188.9 145.2 269.6

