

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
 Data File : VU026341.D
 Acq On : 24 Aug 2018 18:16
 Operator : MD/SY
 Sample : J4644-02 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBL9

Quant Time: Aug 25 04:32:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	303271	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	149509	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74767	39.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.20%
7) Chloroethane-d5	1.68	69	65897	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.52%
11) 1,1-Dichloroethene-d2	2.27	63	116600	31.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.04%
21) 2-Butanone-d5	4.18	46	143532	94.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.04%
24) Chloroform-d	4.65	84	185306	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.94%
26) 1,2-Dichloroethane-d4	5.31	65	124092	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
32) Benzene-d6	5.34	84	358490	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.38%
36) 1,2-Dichloropropane-d6	6.33	67	118165	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.72%
41) Toluene-d8	7.57	98	320801	41.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.74%
43) trans-1,3-Dichloropropene-	7.85	79	55724	41.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.80%
47) 2-Hexanone-d5	8.31	63	99592	89.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	167570	43.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	147226	46.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.82%

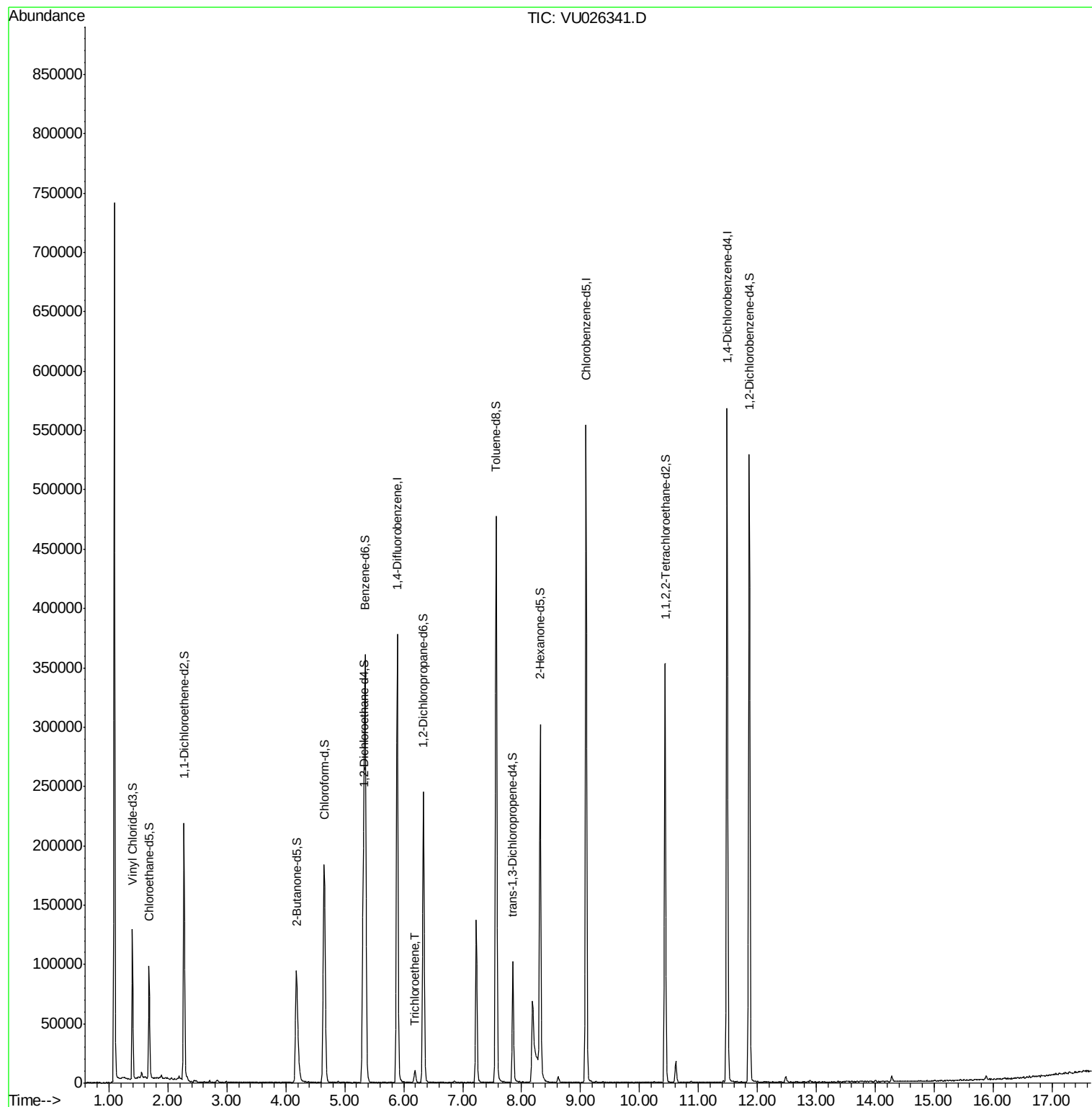
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
34) Trichloroethene	6.19	95	3592	1.643	ug/L	91

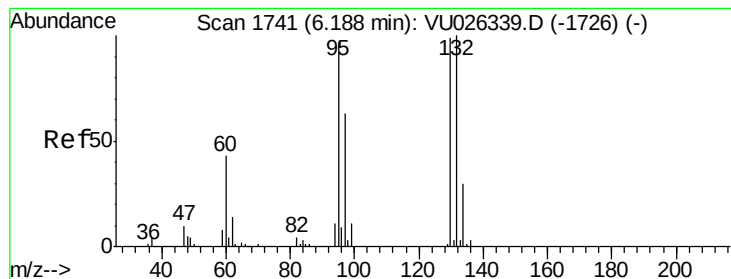
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.643 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VU026341.D

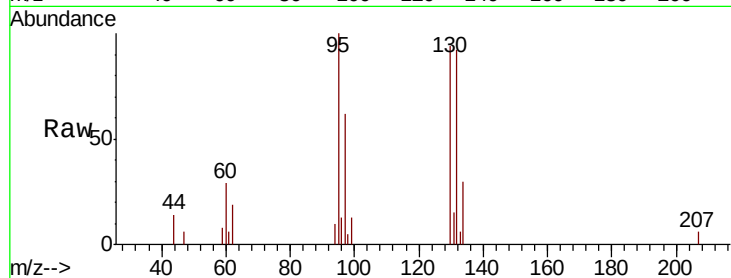
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Tgt Ion: 95 Resp: 3592

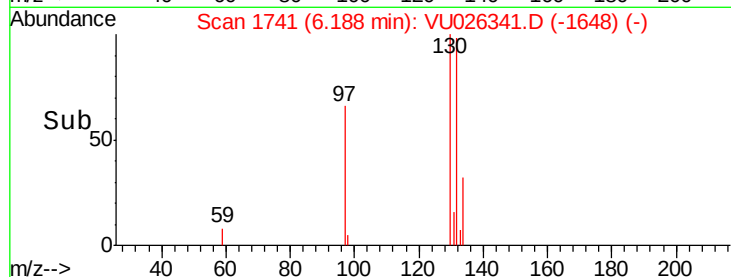
Ion Ratio Lower Upper

95 100

97 61.8 47.2 87.6

132 92.2 70.2 130.4

130 94.3 73.4 136.4



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

