

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030852.D
 Acq On : 07 Apr 2019 13:21
 Operator : JC/SP
 Sample : K2283-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ85

Quant Time: Apr 08 04:09:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 03:35:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	235790	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	245856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100271	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	111340	6.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.60%
7) Chloroethane-d5	1.68	69	92123	6.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.80%
11) 1,1-Dichloroethene-d2	2.27	63	164230	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.00%
20) 2-Butanone-d5	4.19	46	314259	67.69	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.38%#
24) Chloroform-d	4.64	84	160724	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.31	65	104327	6.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.60%
32) Benzene-d6	5.33	84	353826	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.33	67	120931	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.56	98	288560	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.85	79	44012	5.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.20%
46) 2-Hexanone-d5	8.31	63	206082	58.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96145	6.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	102026	6.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.60%#

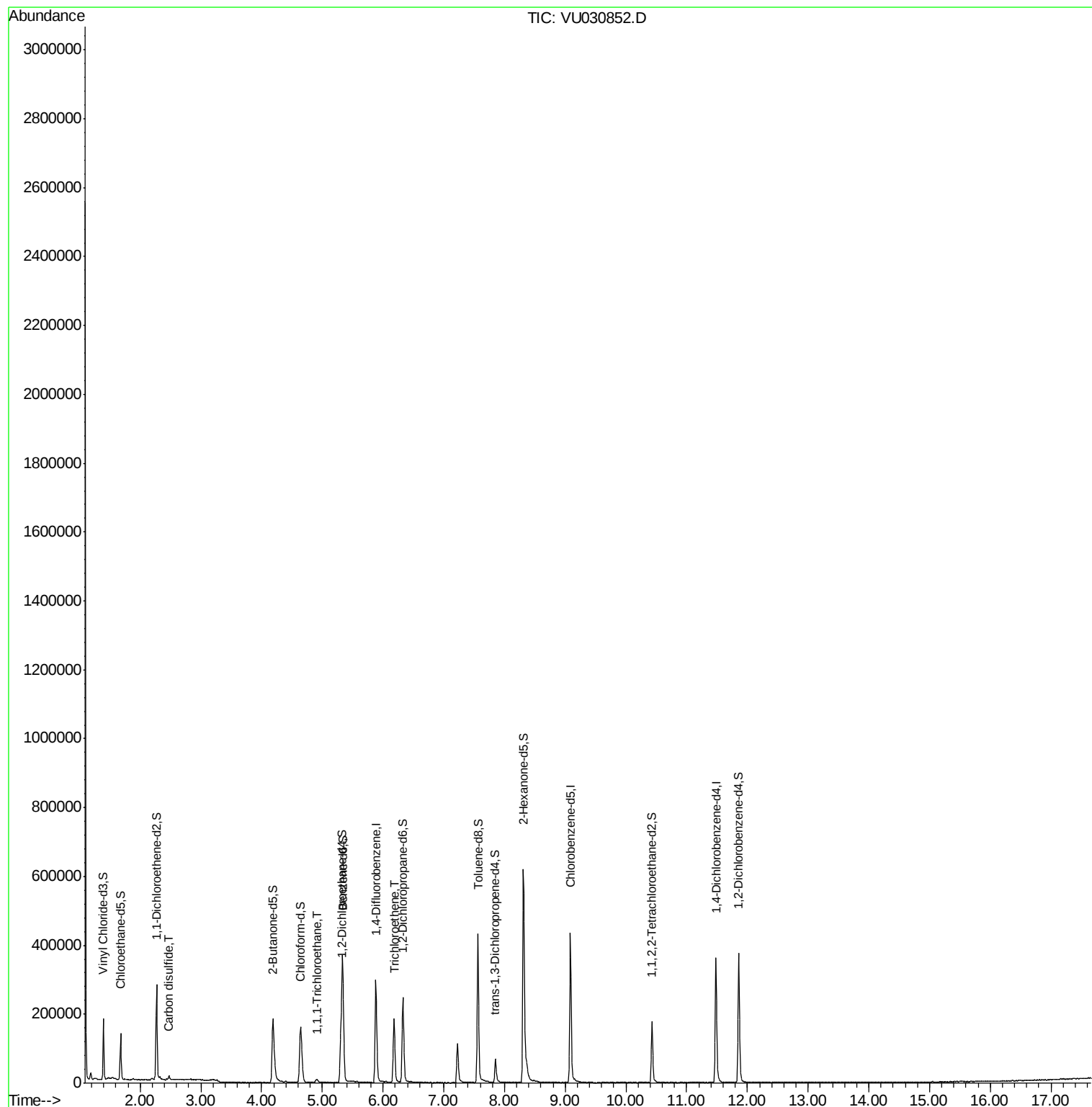
Target Compounds					Qvalue
14) Carbon disulfide	2.47	76	11313	0.187 ug/L #	79
29) 1,1,1-Trichloroethane	4.91	97	6599	0.211 ug/L	96
34) Trichloroethene	6.18	95	69676	3.347 ug/L	98

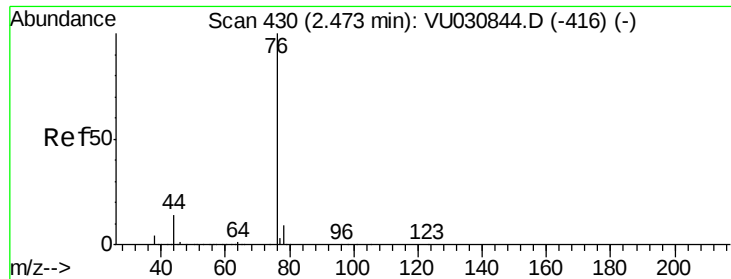
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.187 ug/L

RT: 2.47 min Scan# 430

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

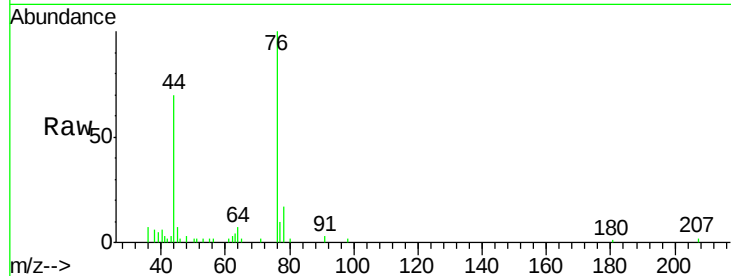
BEZ85

Tgt Ion: 76 Resp: 11313

Ion Ratio Lower Upper

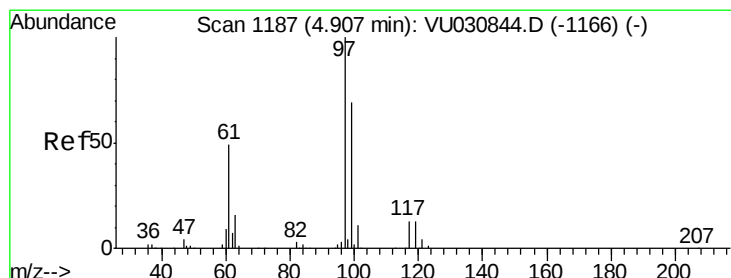
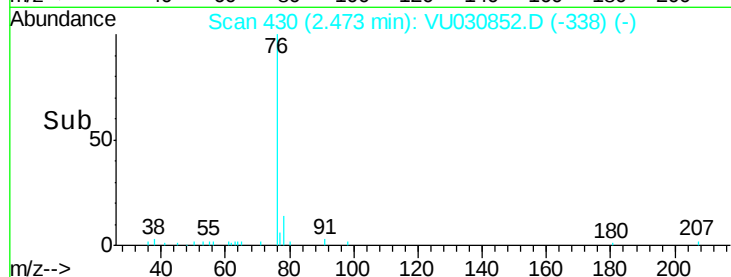
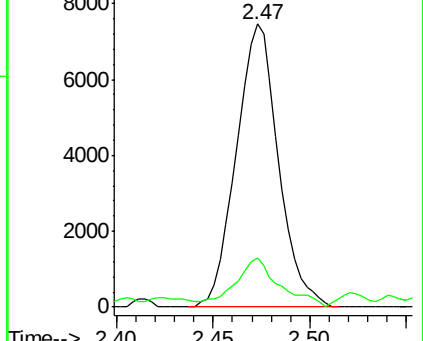
76 100

78 17.2 7.5 11.3#



Abundance Ion 76.05 (75.75 to 76.75): VU030844.D (-416) (-)

Ion 78.00 (77.70 to 78.70): VU030844.D (-416) (-)



#29

1,1,1-Trichloroethane

Concen: 0.211 ug/L

RT: 4.91 min Scan# 1188

Delta R.T. -0.00 min

Lab File: VU030852.D

Acq: 07 Apr 2019 13:21

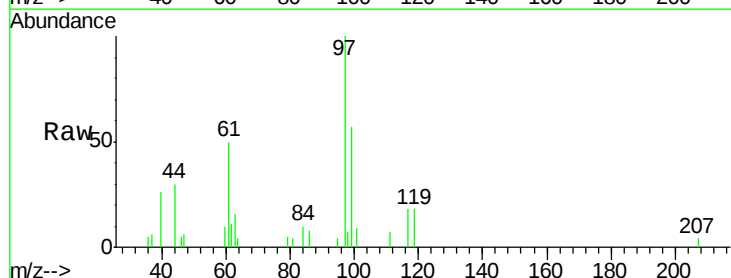
Tgt Ion: 97 Resp: 6599

Ion Ratio Lower Upper

97 100

99 61.1 51.8 77.6

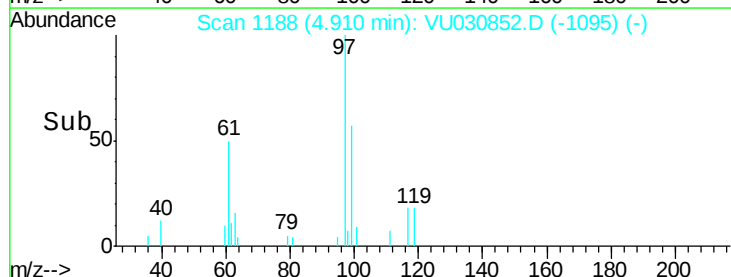
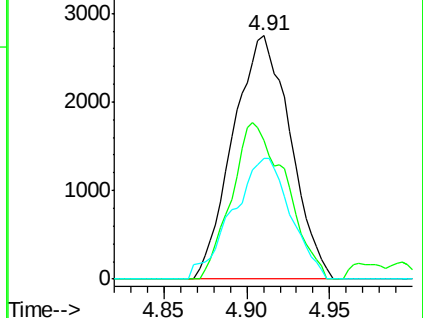
61 50.1 38.1 57.1

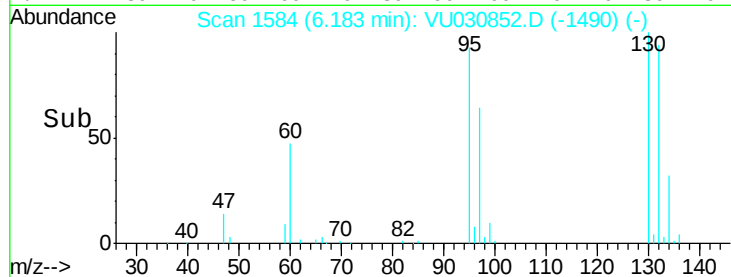
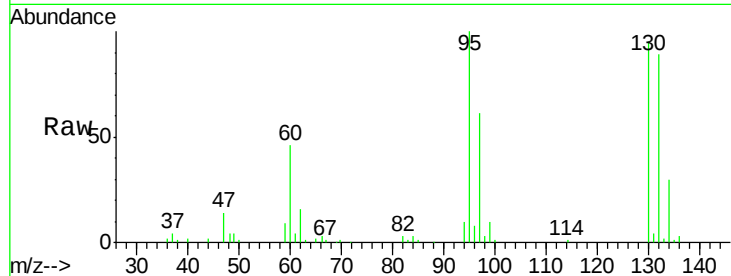
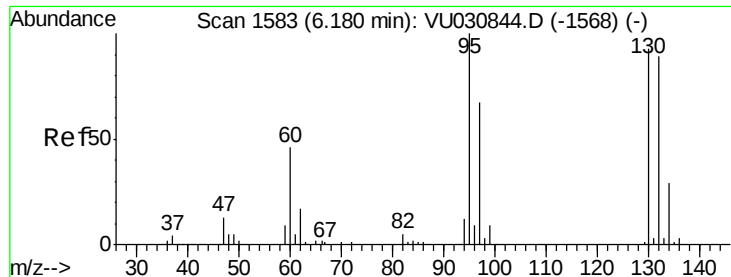


Abundance Ion 96.95 (96.65 to 97.65): VU030844.D (-1166) (-)

Ion 99.05 (98.75 to 99.75): VU030844.D (-1166) (-)

Ion 61.05 (60.75 to 61.75): VU030844.D (-1166) (-)





#34

Trichloroethene

Concen: 3.347 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 69676

Ion Ratio Lower Upper

95 100

97 60.8 43.5 80.9

132 89.4 60.7 112.7

130 95.5 65.1 120.9

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

