

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030961.D
 Acq On : 09 Apr 2019 16:32
 Operator : JC/SP
 Sample : K2283-10DL 2X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ88DL

Quant Time: Apr 10 03:57:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 01:53:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	219073	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	223929	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86040	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74426	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.68	69	69695	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.27	63	112591	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.19	46	247083	57.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.56%
24) Chloroform-d	4.64	84	131985	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.31	65	84832	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.60%
32) Benzene-d6	5.33	84	267793	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.33	67	96944	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.56	98	209347	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	7.85	79	30903	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.31	63	149681	46.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81944	5.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	77035	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

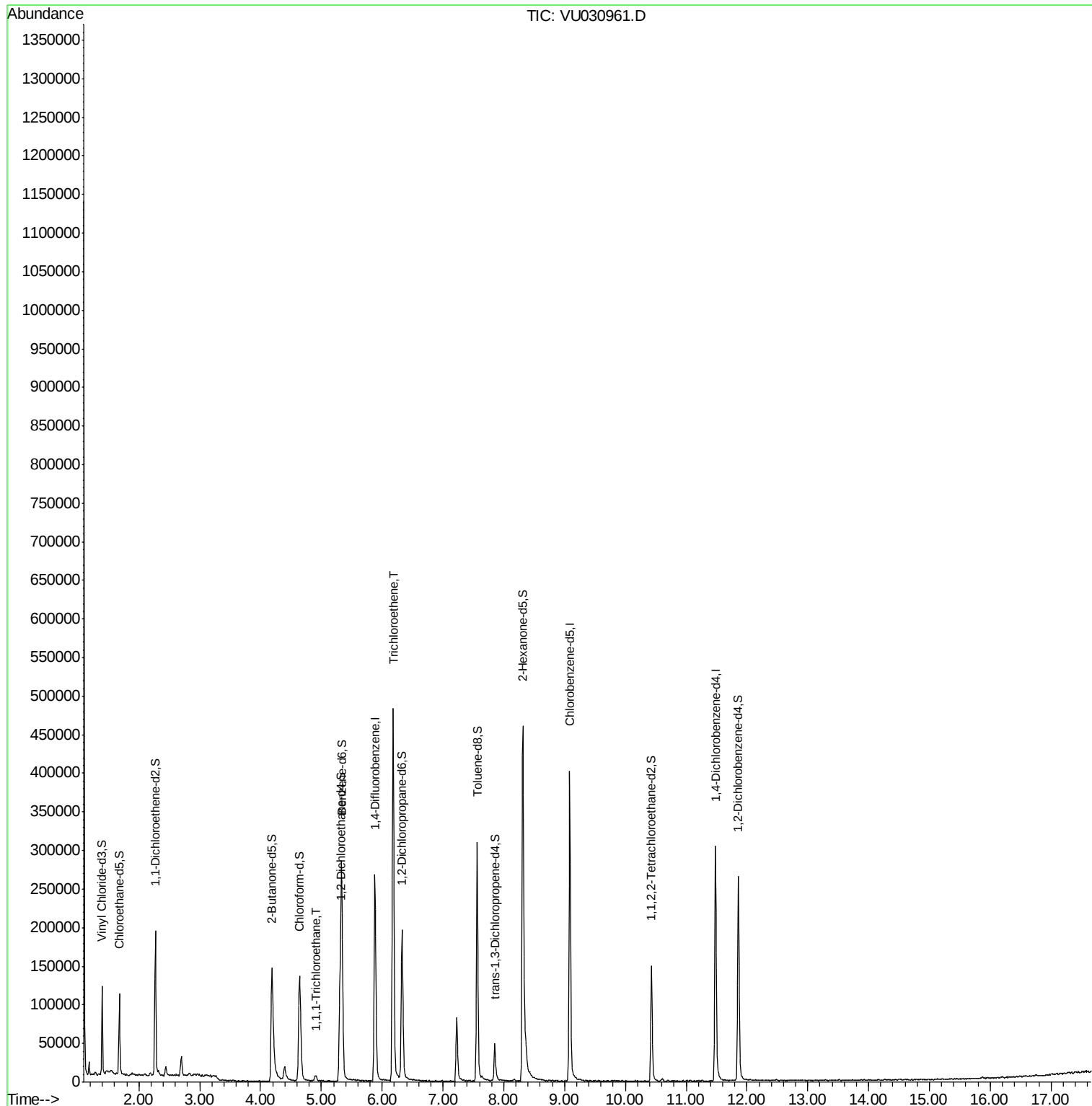
Target Compounds				Ovalue
29) 1,1,1-Trichloroethane	4.91	97	5509	0.193 ug/L # 81
34) Trichloroethene	6.18	95	173011	9.124 ug/L 93

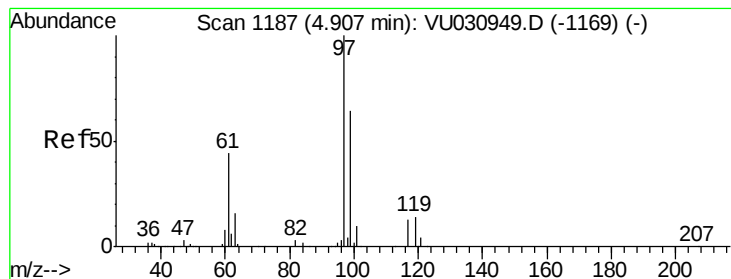
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

1,1,1-Trichloroethane

Concen: 0.193 ug/L

RT: 4.91 min Scan# 1189

Delta R.T. 0.01 min

Lab File: VU030961.D

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Instrument :

MSVOA_U

ClientSampleId :

BEZ88DL

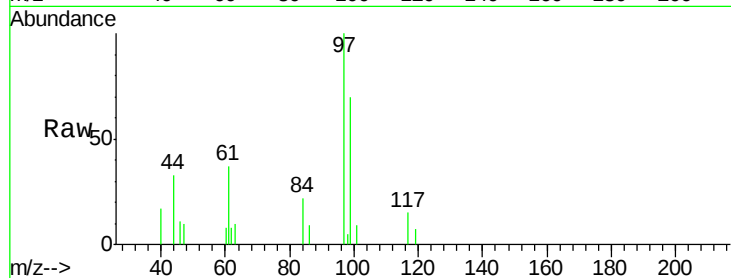
Tot Ion: 97 Resp: 5509

Ion Ratio Lower Upper

97 100

99 66.3 51.8 77.6

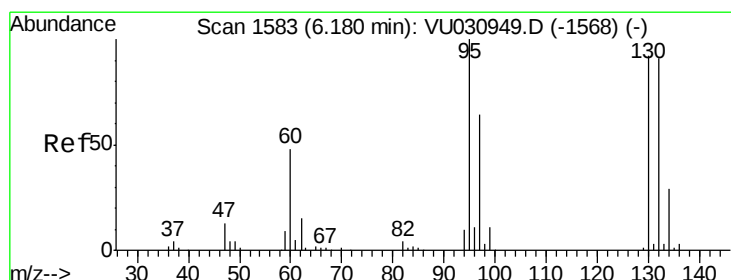
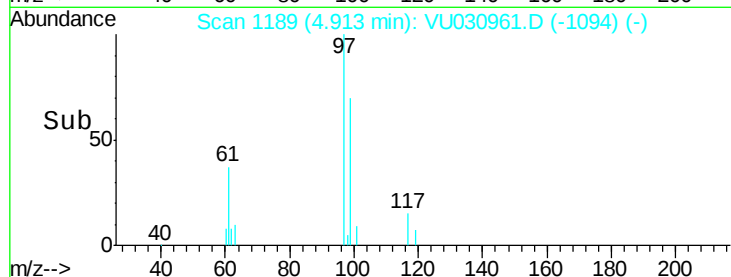
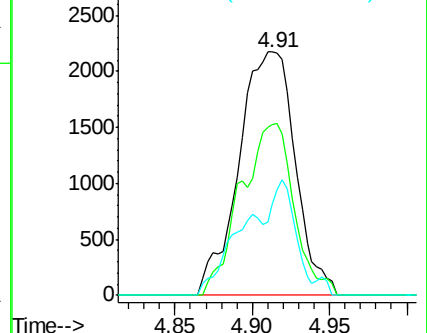
61 18.6 38.1 57.1#



Abundance Ion 96.95 (96.65 to 97.65): VU030949.D (-1169) (-)

Ion 99.05 (98.75 to 99.75): VU030949.D (-1169) (-)

Ion 61.05 (60.75 to 61.75): VU030949.D (-1169) (-)



#34

Trichloroethene

Concen: 9.124 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 173011

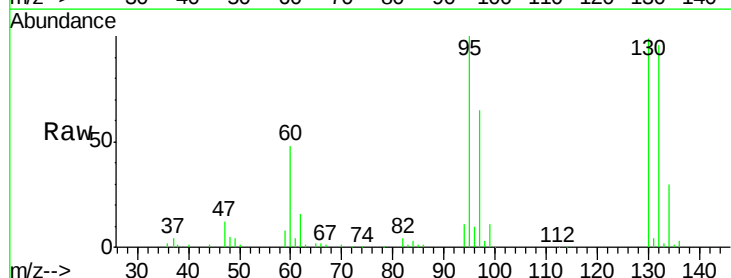
Ion Ratio Lower Upper

95 100

97 65.5 43.5 80.9

132 95.9 60.7 112.7

130 98.9 65.1 120.9



Abundance Ion 95.00 (94.70 to 95.70): VU030949.D (-1568) (-)

Ion 96.95 (96.65 to 97.65): VU030949.D (-1568) (-)

Ion 131.95 (131.65 to 132.65): VU030949.D (-1568) (-)

Ion 129.95 (129.65 to 130.65): VU030949.D (-1568) (-)

