

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033144.D
 Acq On : 02 Jul 2019 16:34
 Operator : JC/SP
 Sample : K3608-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAML6

Quant Time: Jul 03 03:00:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 03 02:14:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	85102	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	88910	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41640	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36486	7.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	148.20%#
7) Chloroethane-d5	1.68	69	29463	6.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.80%#
11) 1,1-Dichloroethene-d2	2.27	63	55633	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.80%
20) 2-Butanone-d5	4.19	46	102785	57.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.62%
24) Chloroform-d	4.64	84	66418	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.00%
26) 1,2-Dichloroethane-d4	5.30	65	38446	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.20%
32) Benzene-d6	5.33	84	126117	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.20%
36) 1,2-Dichloropropane-d6	6.32	67	40521	5.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.20%
41) Toluene-d8	7.56	98	110988	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
43) trans-1,3-Dichloropropene-	7.85	79	15423	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	8.31	63	63467	50.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32894	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	43805	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

Target Compounds

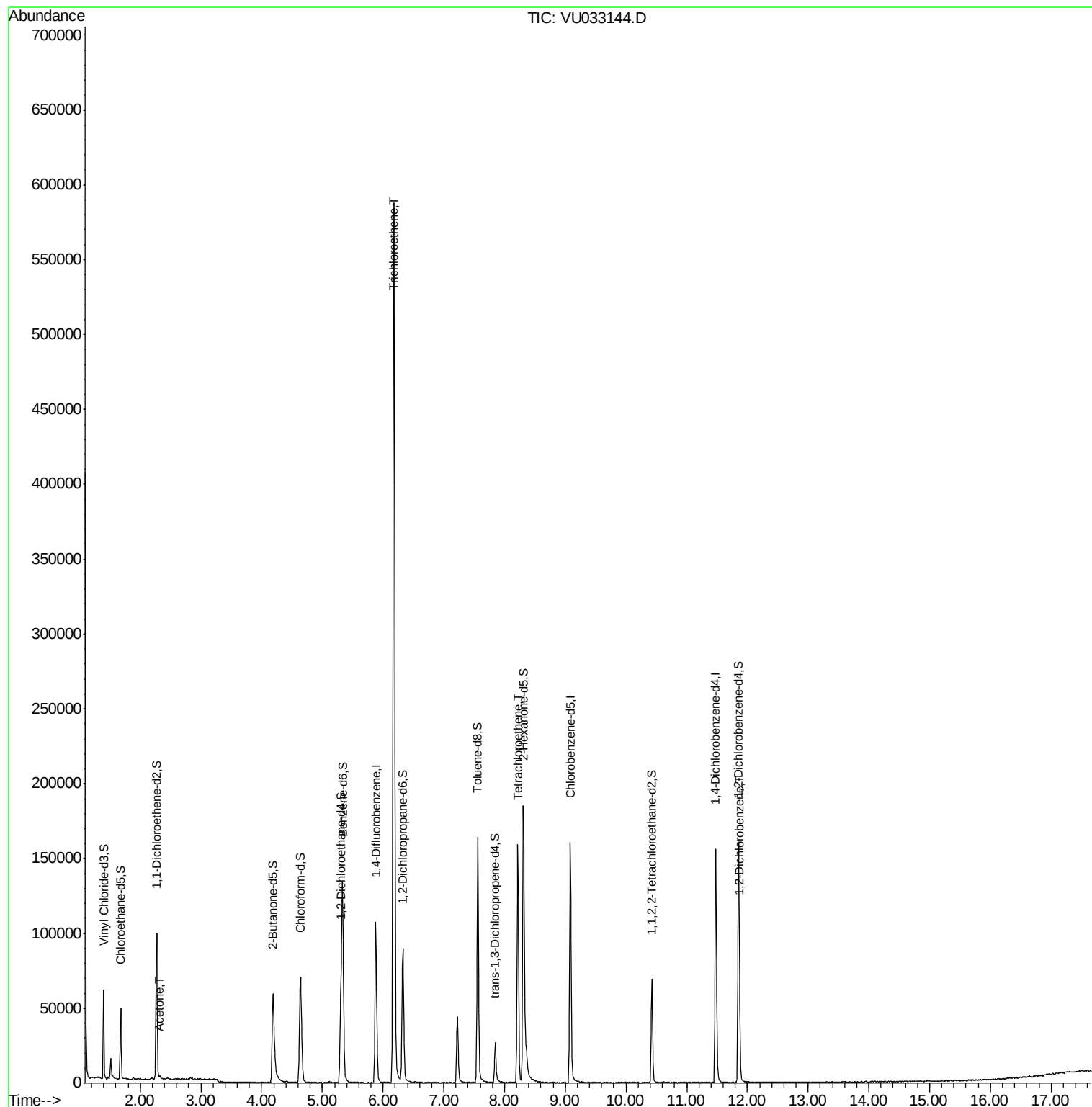
					Ovalue
13) Acetone	2.32	43	1947	1.350 ug/L	82
34) Trichloroethene	6.18	95	193888	27.126 ug/L	97
47) Tetrachloroethene	8.22	164	34619	5.831 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	2736	0.214 ug/L	92

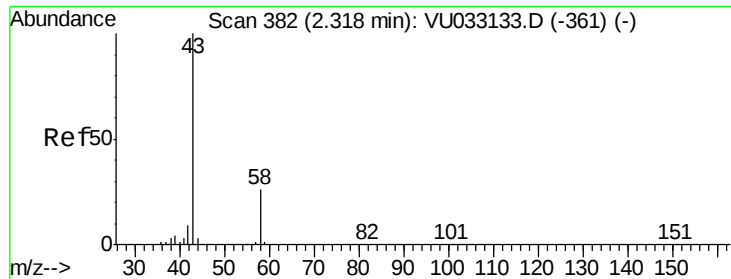
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.350 ug/L

RT: 2.32 min Scan# 381

Delta R.T. -0.00 min

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ClientSampleId :

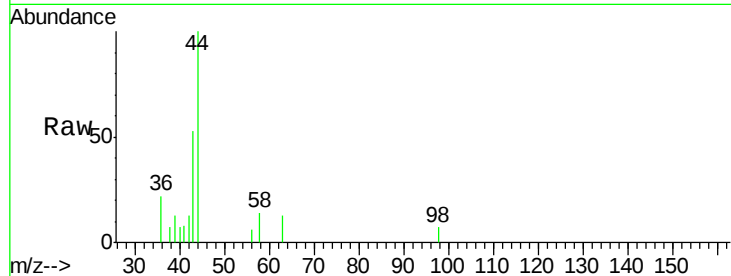
GAML6

Tot Ion: 43 Resp: 1947

Ion Ratio Lower Upper

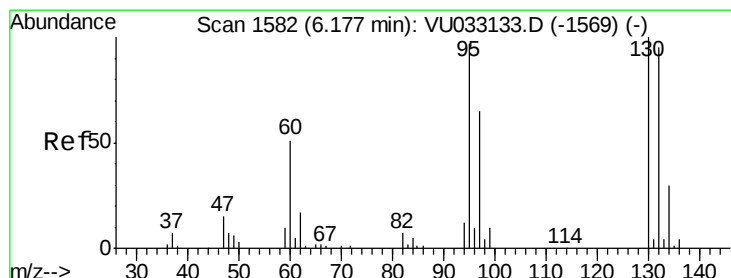
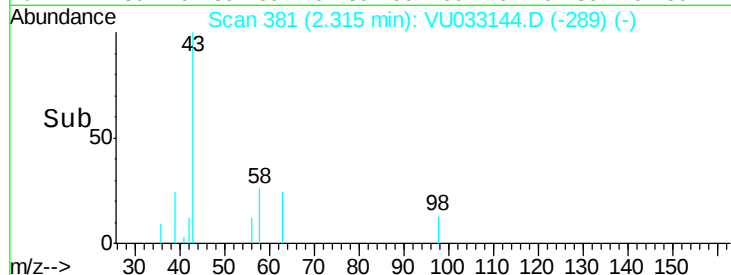
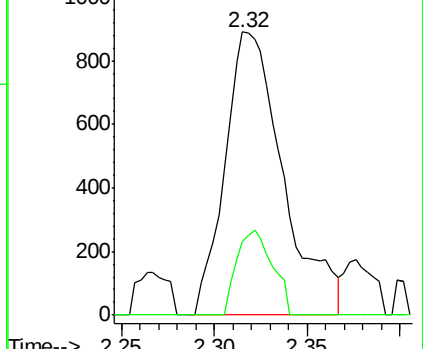
43 100

58 18.4 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#34

Trichloroethene

Concen: 27.126 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VU033144.D

Acq: 02 Jul 2019 16:34

Tgt Ion: 95 Resp: 193888

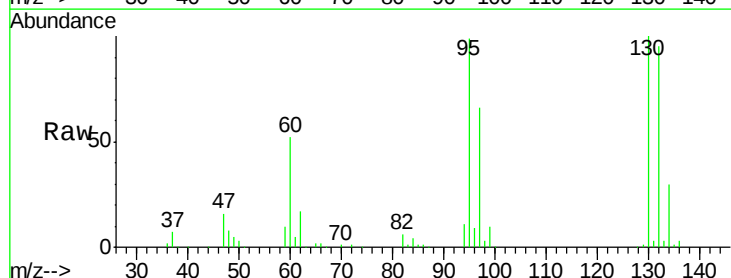
Ion Ratio Lower Upper

95 100

97 66.1 42.8 79.4

132 95.6 64.6 120.0

130 100.7 70.0 130.0

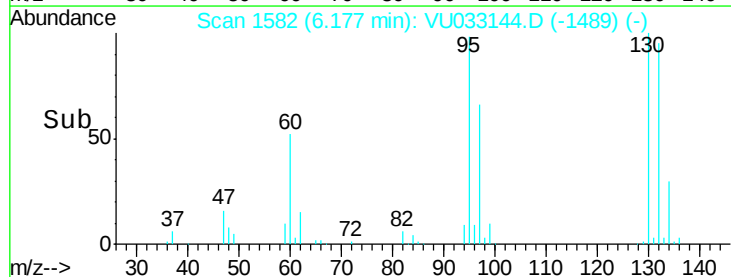
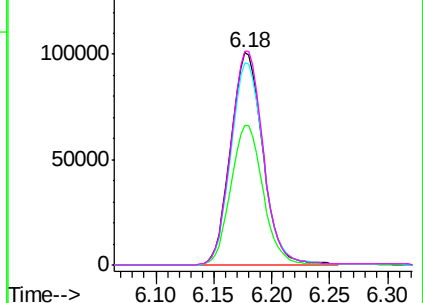


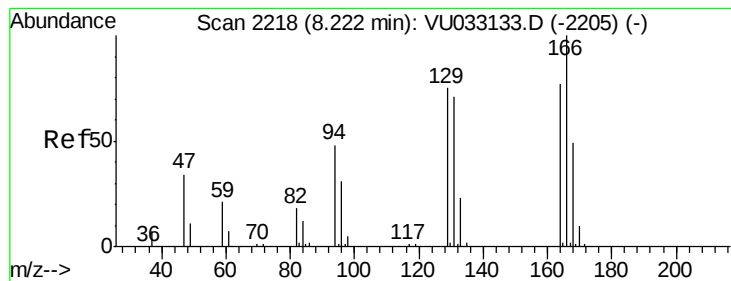
Abundance Ion 95.00 (94.70 to 95.70): VU0

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





#47

Tetrachloroethene

Concen: 5.831 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

Lab File: VU033144.D

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Instrument :

MSVOA_U

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GAML6

Tot Ion:164 Resp: 34619

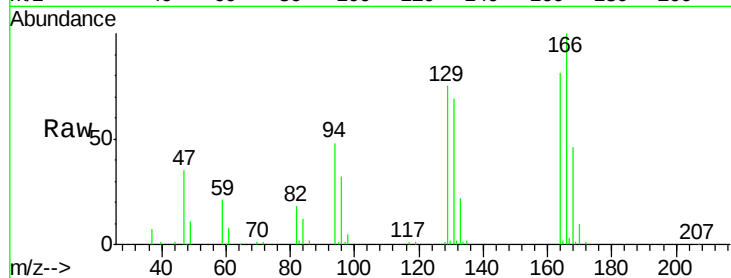
Ion Ratio Lower Upper

164 100

129 92.8 65.3 121.3

131 85.1 60.3 112.1

166 123.7 86.9 161.3

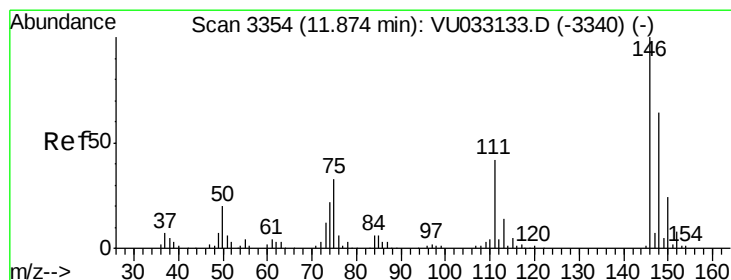
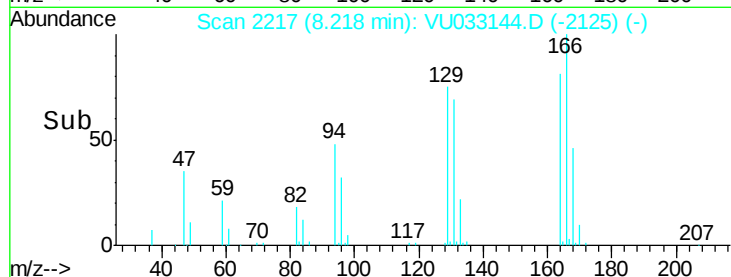
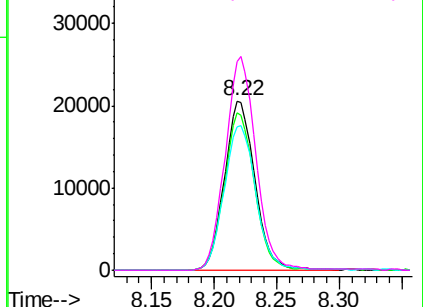


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#65

1,2-Dichlorobenzene

Concen: 0.214 ug/L

RT: 11.88 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VU033144.D

Acq: 02 Jul 2019 16:34

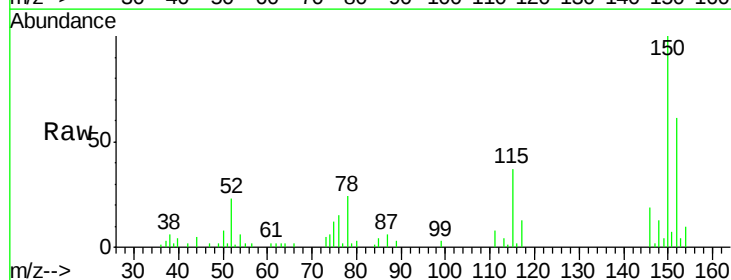
Tgt Ion:146 Resp: 2736

Ion Ratio Lower Upper

146 100

111 44.2 31.8 47.8

148 70.6 50.7 76.1



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

