

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033154.D
 Acq On : 02 Jul 2019 20:35
 Operator : JC/SP
 Sample : K3597-21DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM78DL

Quant Time: Jul 03 04:09:14 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	83737	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	88510	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38850	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	31896	6.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	131.60%#
7) Chloroethane-d5	1.68	69	27027	6.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.00%
11) 1,1-Dichloroethene-d2	2.27	63	49472	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	4.19	46	92356	52.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.68%
24) Chloroform-d	4.64	84	60507	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.31	65	35063	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	5.33	84	109777	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.32	67	35887	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.56	98	92343	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.85	79	14007	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.31	63	55848	44.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29024	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	37474	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

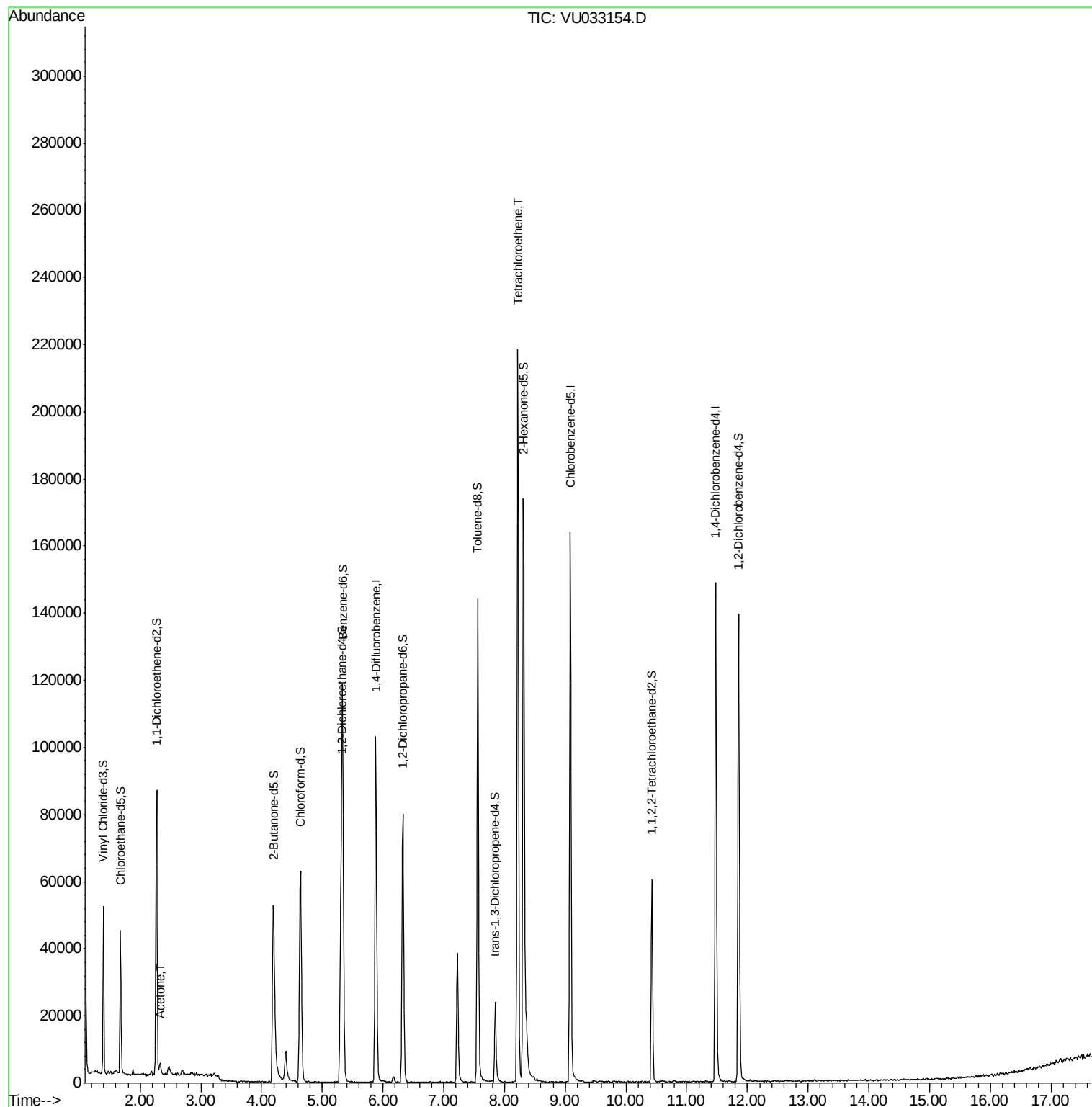
Target Compounds					Ovalue
13) Acetone	2.32	43	3741	2.637 ug/L	91
47) Tetrachloroethene	8.22	164	47159	7.979 ug/L	97

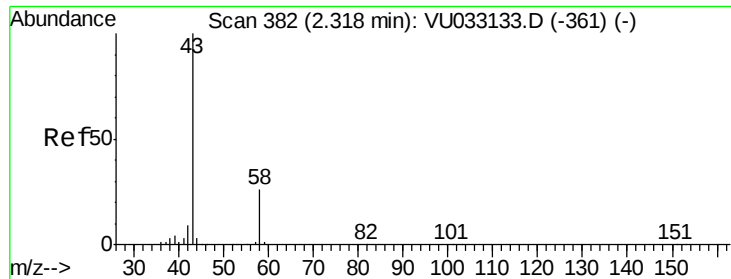
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.637 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.01 min

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ClientSampleId :

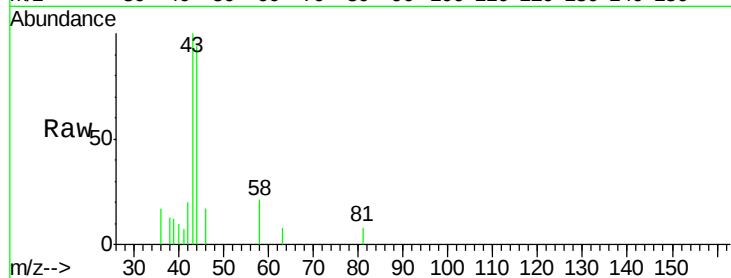
GAM78DL

Tot Ion: 43 Resp: 3741

Ion Ratio Lower Upper

43 100

58 22.9 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU033133.D (-361) (-)

Ion 58.05 (57.75 to 58.75): VU033133.D (-361) (-)

2.32

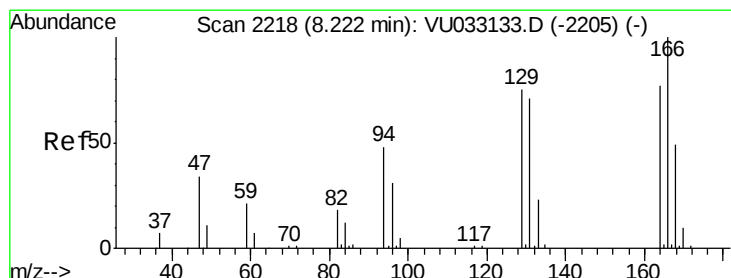
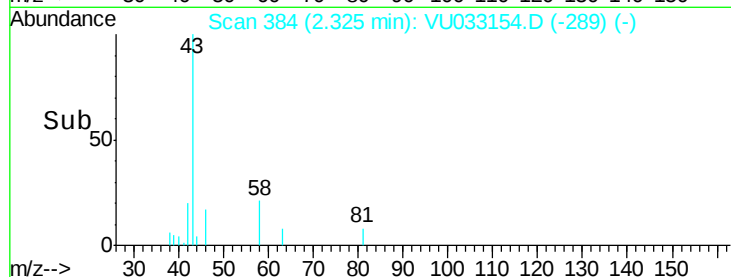
1500

1000

500

0

Time--> 2.25 2.30 2.35 2.40



#47

Tetrachloroethene

Concen: 7.979 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 47159

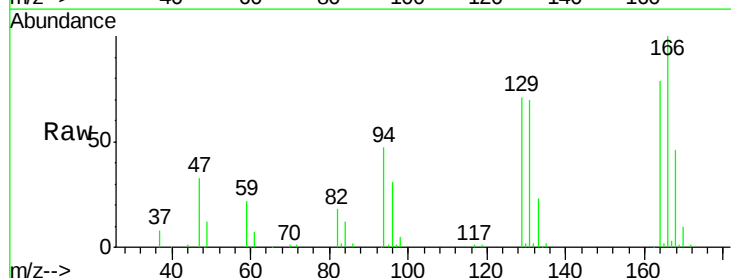
Ion Ratio Lower Upper

164 100

129 89.9 65.3 121.3

131 88.6 60.3 112.1

166 127.0 86.9 161.3



Abundance Ion 163.90 (163.60 to 164.60): VU033133.D (-2205) (-)

Ion 128.95 (128.65 to 129.65): VU033133.D (-2205) (-)

Ion 130.95 (130.65 to 131.65): VU033133.D (-2205) (-)

Ion 165.90 (165.60 to 166.60): VU033133.D (-2205) (-)

50000

40000

30000

20000

10000

0

Time--> 8.15 8.20 8.25 8.30

