

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033153.D
 Acq On : 02 Jul 2019 20:11
 Operator : JC/SP
 Sample : K3597-20DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM77DL

Quant Time: Jul 03 04:06:10 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	83048	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	86909	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43173	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	32978	6.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	137.20%#
7) Chloroethane-d5	1.64	69	29273	6.66	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	133.20%#
11) 1,1-Dichloroethene-d2	2.25	63	50743	4.48	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.60%
20) 2-Butanone-d5	4.19	46	96280	55.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.02%
24) Chloroform-d	4.63	84	62083	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
26) 1,2-Dichloroethane-d4	5.30	65	35992	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.33	84	114053	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.32	67	37317	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.56	98	98578	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.85	79	14587	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.31	63	64901	52.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33106	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	43133	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

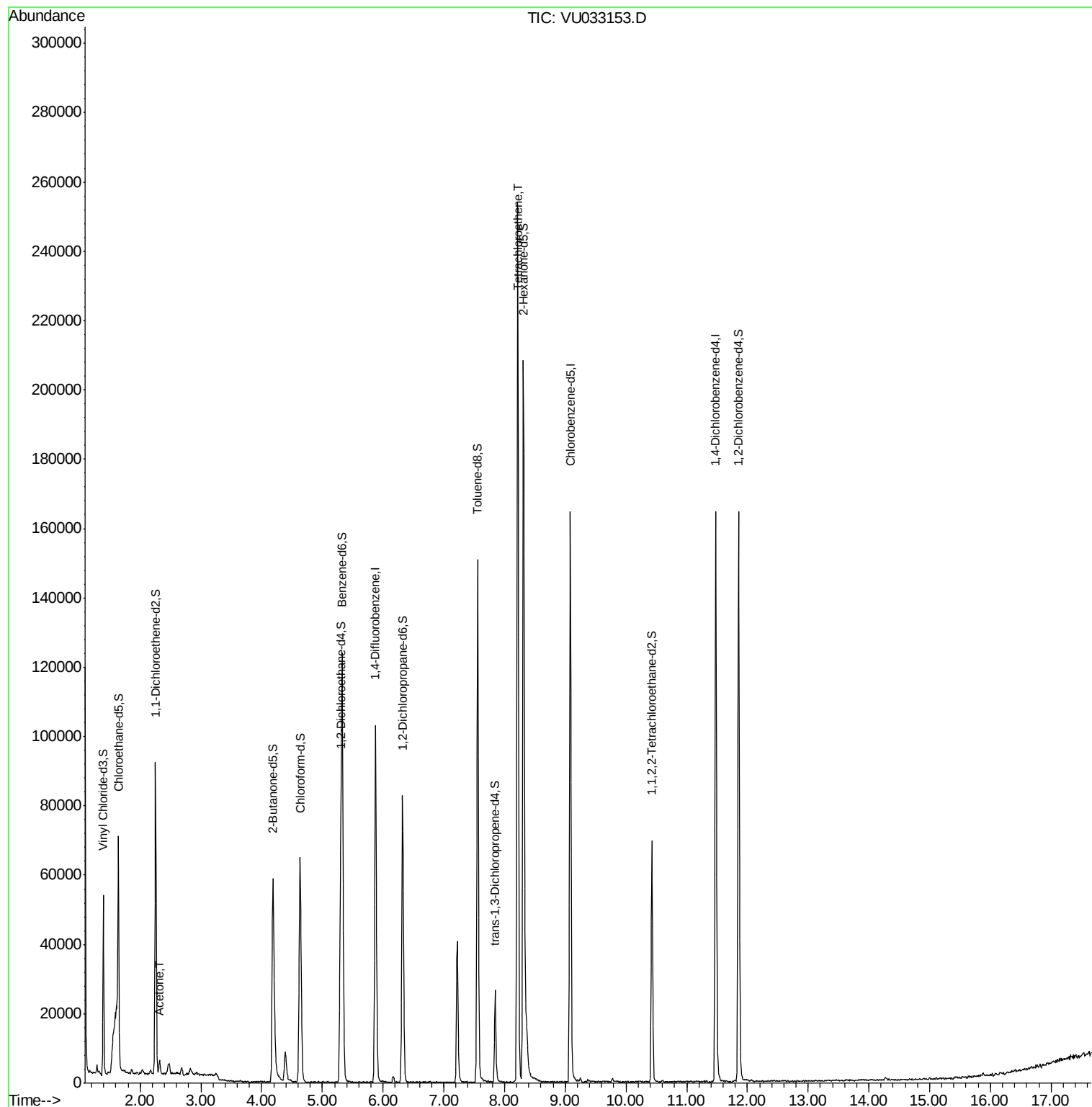
Target Compounds					Ovalue
13) Acetone	2.32	43	3959	2.814 ug/L	92
47) Tetrachloroethene	8.22	164	53432	9.206 ug/L	97

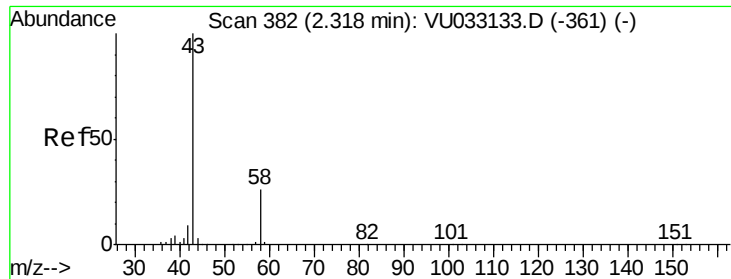
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.814 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU033153.D

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Instrument :

MSVOA_U

ClientSampleID :

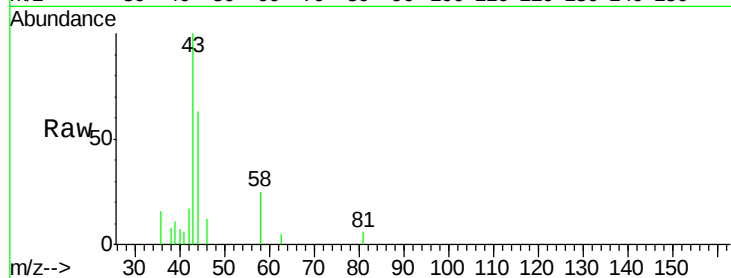
GAM77DL

Tot Ion: 43 Resp: 3959

Ion Ratio Lower Upper

43 100

58 23.3 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU033153.D (-361) (-)

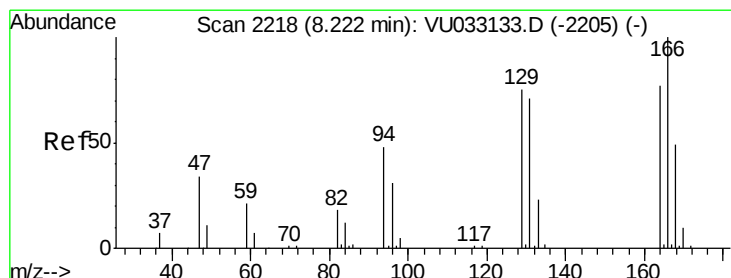
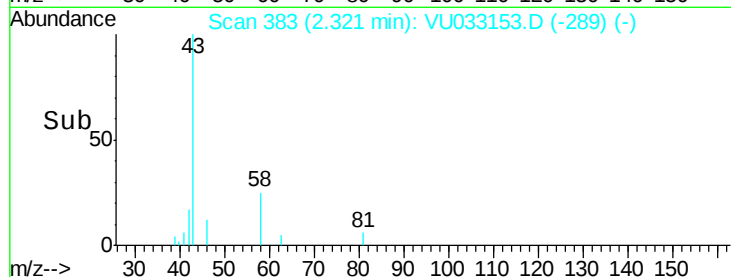
Ion 58.05 (57.75 to 58.75): VU033153.D (-361) (-)

2.32

2.35

2.40

Time-->



#47

Tetrachloroethene

Concen: 9.206 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 53432

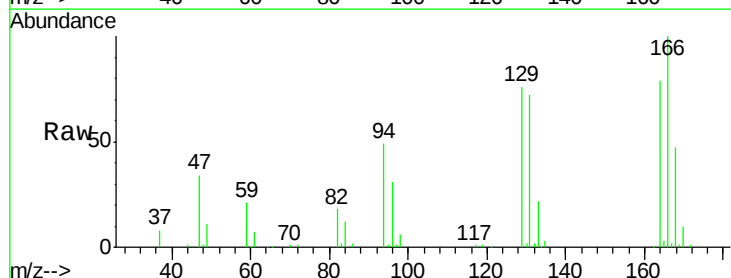
Ion Ratio Lower Upper

164 100

129 95.6 65.3 121.3

131 90.8 60.3 112.1

166 126.3 86.9 161.3



Abundance Ion 163.90 (163.60 to 164.60): VU033153.D (-2205) (-)

Ion 128.95 (128.65 to 129.65): VU033153.D (-2205) (-)

Ion 130.95 (130.65 to 131.65): VU033153.D (-2205) (-)

Ion 165.90 (165.60 to 166.60): VU033153.D (-2205) (-)

8.22

8.25

8.30

Time-->

