

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033150.D
 Acq On : 02 Jul 2019 18:59
 Operator : JC/SP
 Sample : K3597-15DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM72DL

Quant Time: Jul 03 03:57:20 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	86579	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90045	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41190	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34115	6.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	136.20%#
7) Chloroethane-d5	1.68	69	28253	6.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.20%
11) 1,1-Dichloroethene-d2	2.27	63	53293	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	4.19	46	90891	49.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.64%
24) Chloroform-d	4.64	84	64559	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.30	65	37112	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.33	84	119264	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
36) 1,2-Dichloropropane-d6	6.32	67	39469	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.56	98	103246	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.85	79	15217	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.31	63	59292	46.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31583	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	41712	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

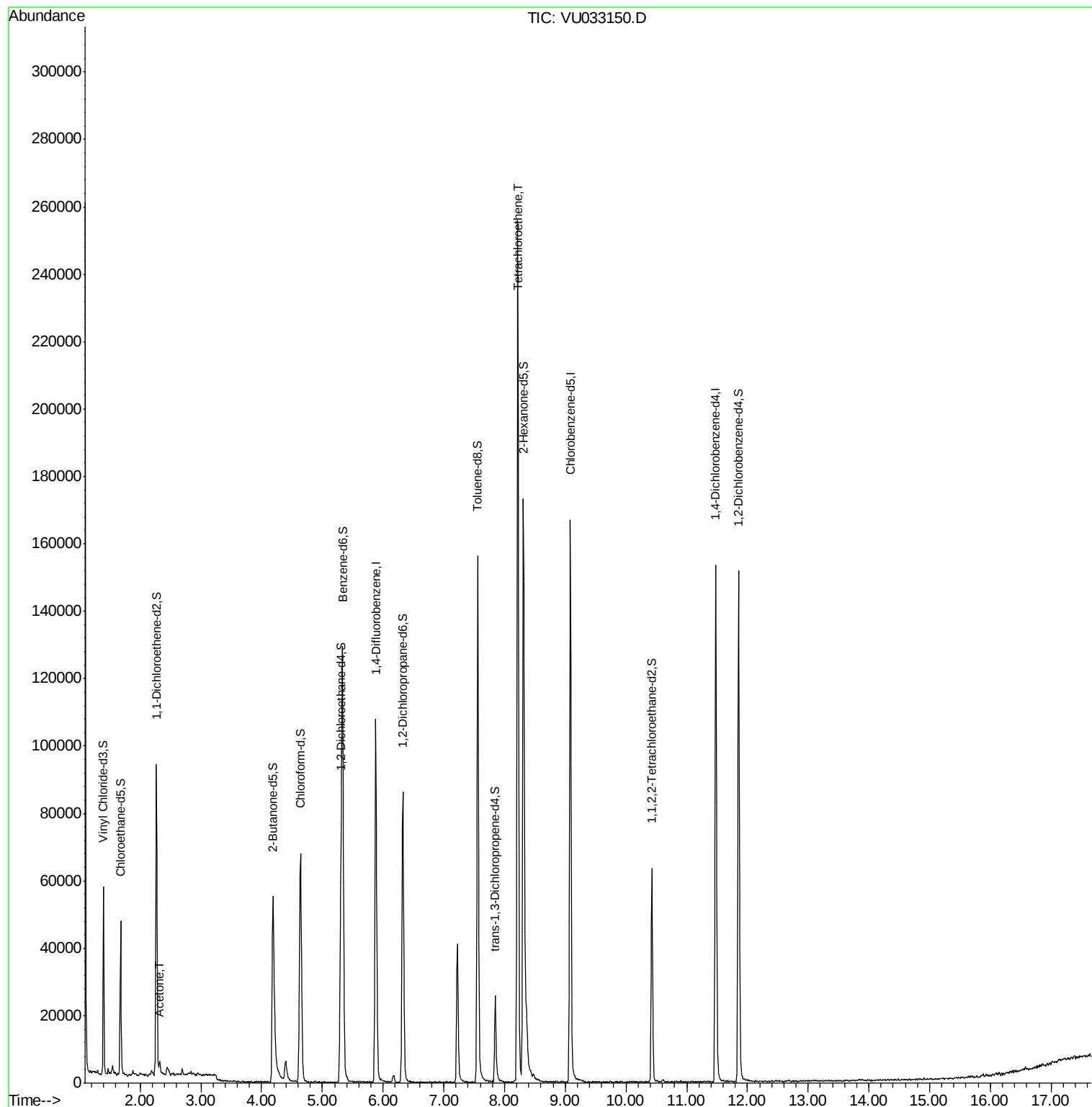
Target Compounds					Ovalue
13) Acetone	2.32	43	3366	2.295 ug/L	90
47) Tetrachloroethene	8.22	164	54154	9.006 ug/L	96

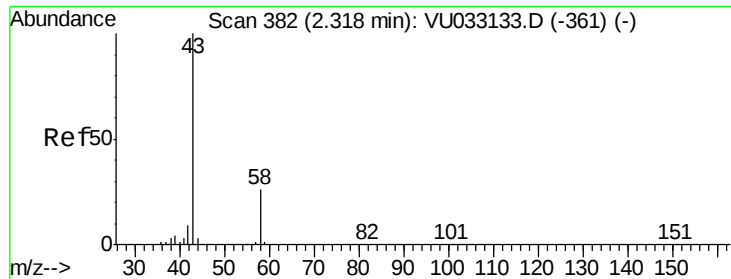
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.295 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

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ClientSampleId :

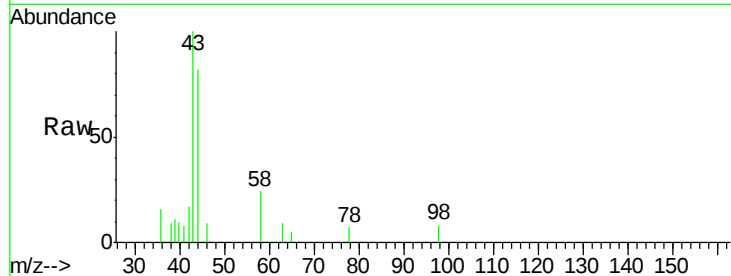
GAM72DL

Tot Ion: 43 Resp: 3366

Ion Ratio Lower Upper

43 100

58 22.6 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU033150.D (-289) (-)

Ion 58.05 (57.75 to 58.75): VU033150.D (-289) (-)

2.32

2000

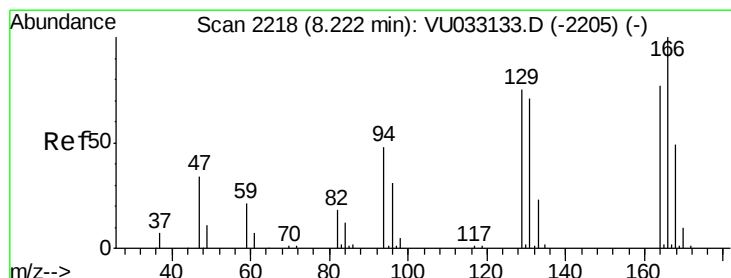
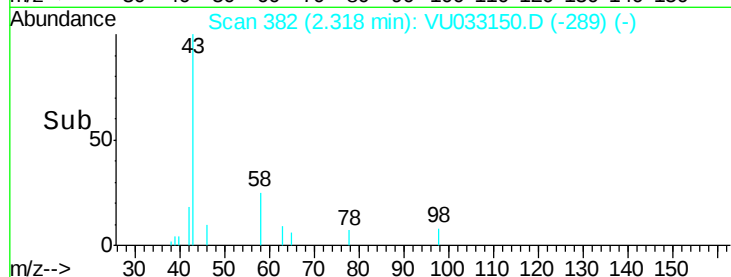
1500

1000

500

0

Time--> 2.25 2.30 2.35 2.40



#47

Tetrachloroethene

Concen: 9.006 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 54154

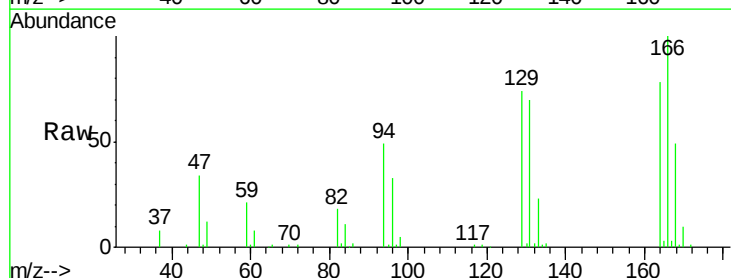
Ion Ratio Lower Upper

164 100

129 95.4 65.3 121.3

131 90.4 60.3 112.1

166 128.5 86.9 161.3



Abundance Ion 163.90 (163.60 to 164.60): VU033150.D (-2125) (-)

Ion 128.95 (128.65 to 129.65): VU033150.D (-2125) (-)

Ion 130.95 (130.65 to 131.65): VU033150.D (-2125) (-)

Ion 165.90 (165.60 to 166.60): VU033150.D (-2125) (-)

8.22

60000

50000

40000

30000

20000

10000

0

Time--> 8.15 8.20 8.25 8.30

