

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033152.D
 Acq On : 02 Jul 2019 19:47
 Operator : JC/SP
 Sample : K3597-17DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM74DL

Quant Time: Jul 03 04:03:57 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	5.87	114	80566	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	85915	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42257	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	32814	7.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	140.80%#
7) Chloroethane-d5	1.64	69	28989	6.80	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	136.00%#
11) 1,1-Dichloroethene-d2	2.25	63	51696	4.71	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.20%
20) 2-Butanone-d5	4.19	46	95361	56.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.34%
24) Chloroform-d	4.63	84	61128	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
26) 1,2-Dichloroethane-d4	5.30	65	35410	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.33	84	114412	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.32	67	38399	5.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.00%
41) Toluene-d8	7.56	98	98782	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	7.85	79	14319	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.31	63	64257	52.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33051	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	44493	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

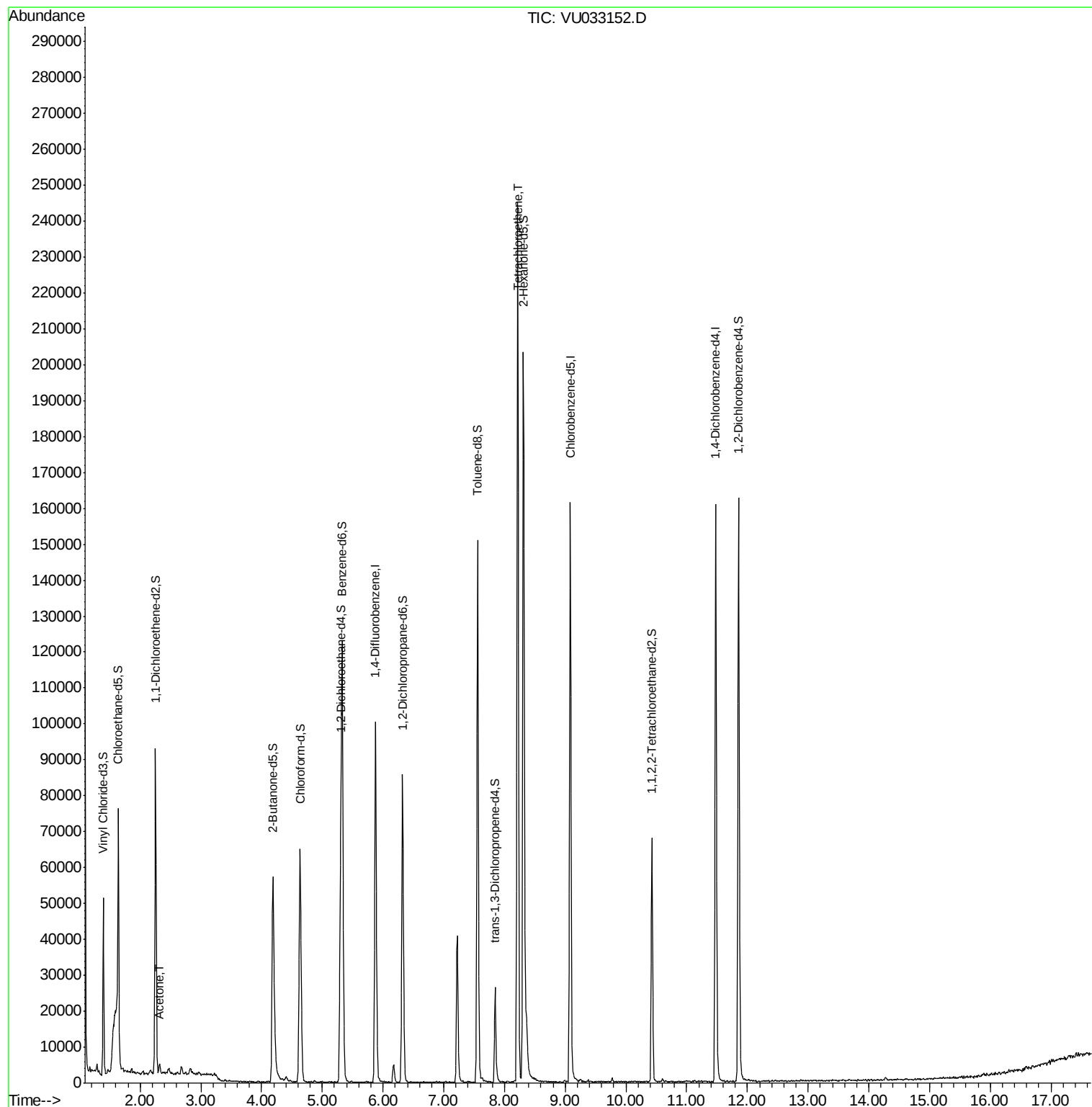
Target Compounds					Ovalue
13) Acetone	2.32	43	2616	1.917 ug/L	75
47) Tetrachloroethene	8.22	164	51872	9.041 ug/L	96

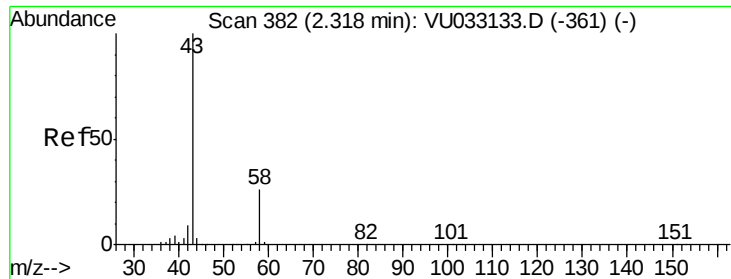
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.917 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU033152.D

Acq: 02 Jul 2019 19:47

Instrument :

MSVOA_U

ClientSampled :

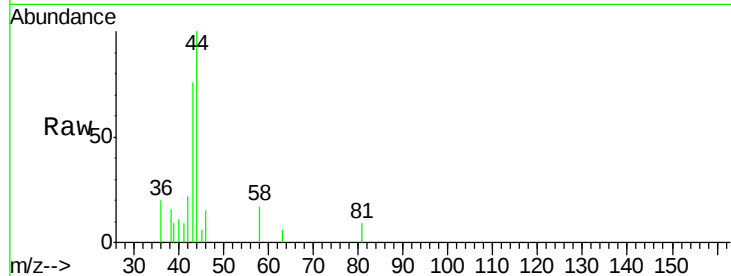
GAM74DL

Tot Ion: 43 Resp: 2616

Ion Ratio Lower Upper

43 100

58 14.6 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

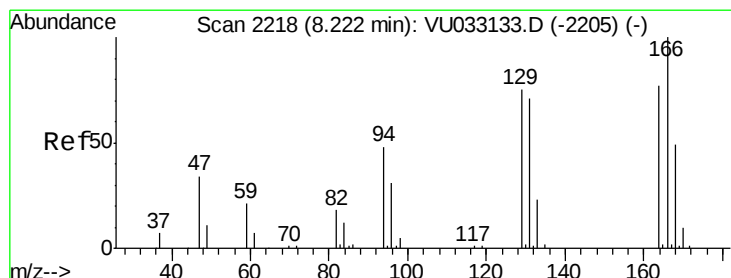
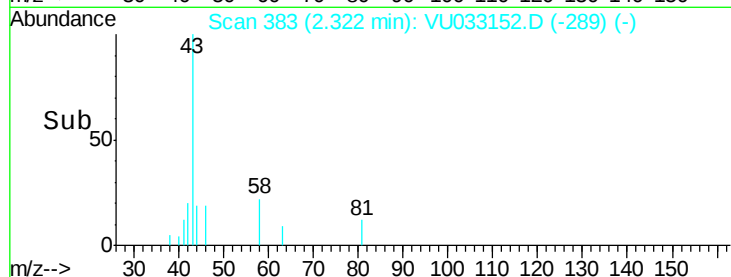
1000

500

0

Time-->

2.25 2.30 2.35 2.40



#47

Tetrachloroethene

Concen: 9.041 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 51872

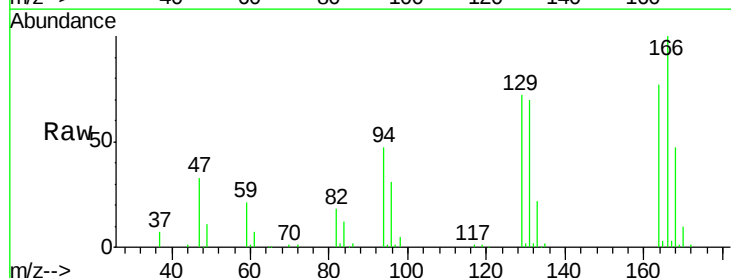
Ion Ratio Lower Upper

164 100

129 94.0 65.3 121.3

131 90.4 60.3 112.1

166 130.0 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) (-)

8.22

60000

50000

40000

30000

20000

10000

0

Time-->

8.15 8.20 8.25 8.30

