

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021820\
 Data File : VU036837.D
 Acq On : 18 Feb 2020 15:41
 Operator : JC/MD
 Sample : L1540-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBD91

Quant Time: Feb 19 06:19:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 19 04:53:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	116028	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	108646	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	43034	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33901	3.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.00%
7) Chloroethane-d5	1.93	69	34683	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	2.59	63	47780	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	4.67	46	102760	49.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.22%
24) Chloroform-d	5.11	84	69162	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.74	65	38875	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.77	84	145012	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.73	67	48289	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.93	98	126175	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.20	79	15258	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.66	63	83886	45.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.16%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	37159	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	39930	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

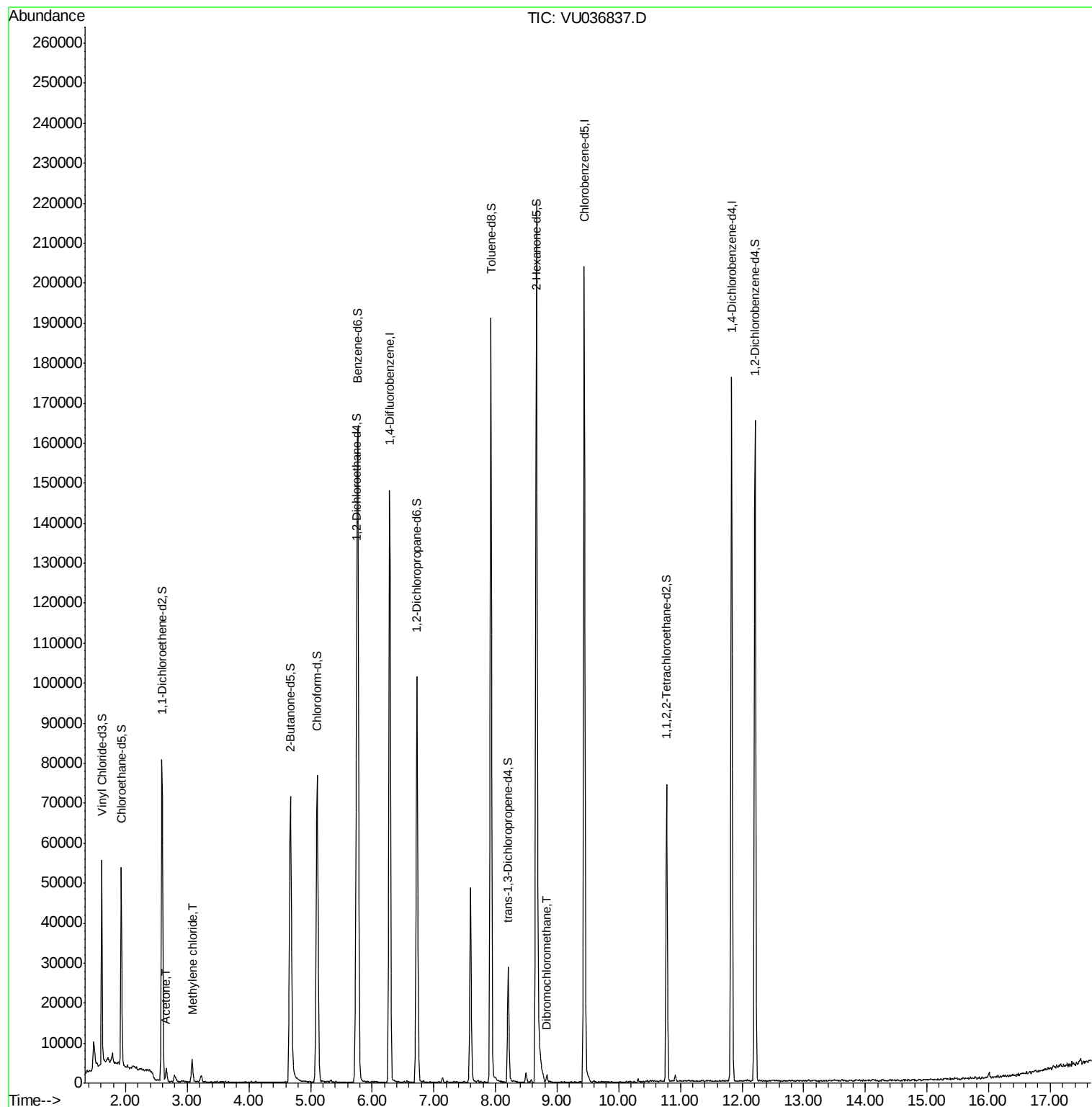
					Ovalue
13) Acetone	2.66	43	3702	1.384 ug/L	90
16) Methylene chloride	3.08	84	2922	0.246 ug/L	94
49) Dibromochloromethane	8.83	129	1137	0.173 ug/L	86

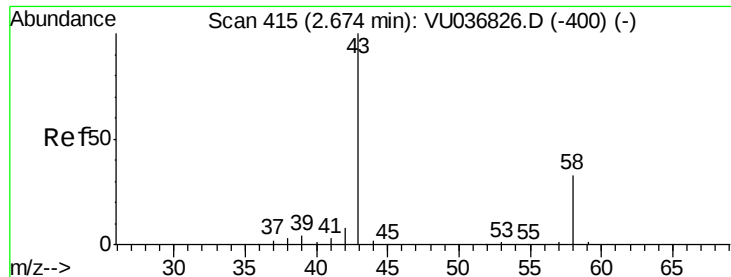
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021820\
Data File : VU036837.D
Acq On : 18 Feb 2020 15:41
Operator : JC/MD
Sample : L1540-22
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBD91

Quant Time: Feb 19 06:19:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 19 04:53:41 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.384 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

Lab File: VU036837.D

Acq: 18 Feb 2020 15:41

Instrument :

MSVOA_U

ClientSampleId :

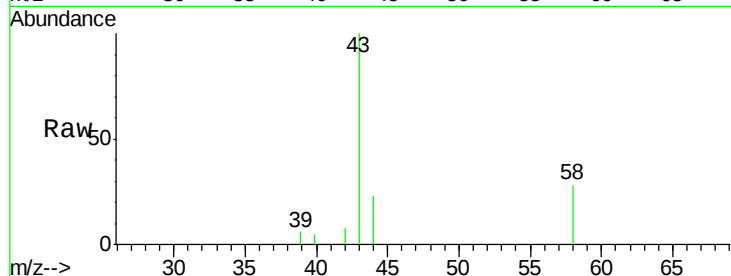
DBD91

Tot Ion: 43 Resp: 3702

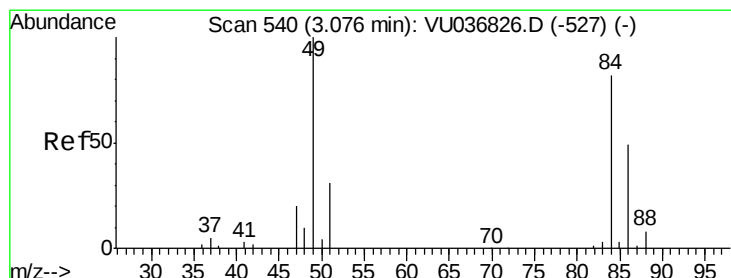
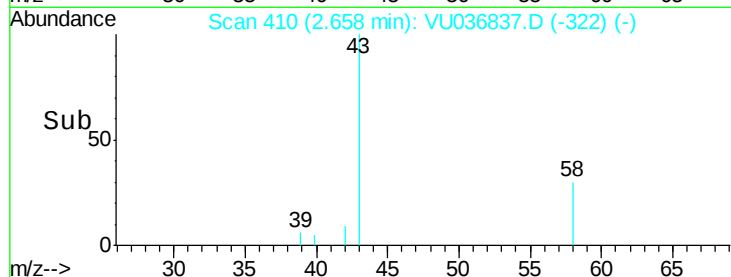
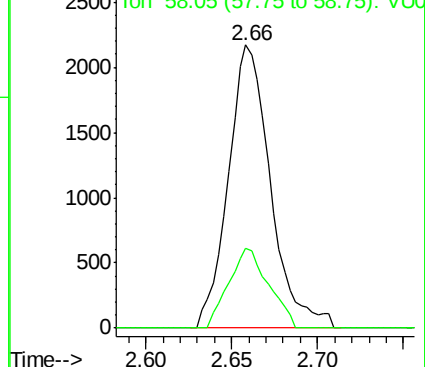
Ion Ratio Lower Upper

43 100

58 26.6 0.0 64.2



Abundance Ion 43.05 (42.75 to 43.75): VU036837.D (-322) (-)



#16

Methylene chloride

Concen: 0.246 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.01 min

Lab File: VU036837.D

Acq: 18 Feb 2020 15:41

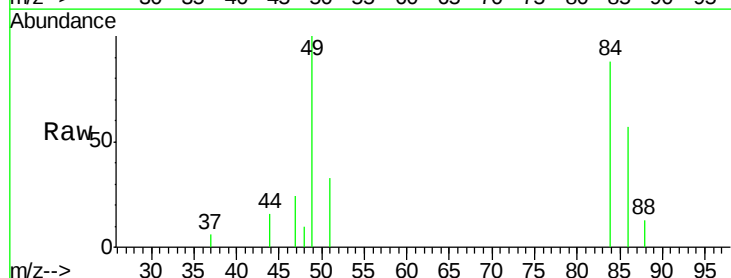
Tgt Ion: 84 Resp: 2922

Ion Ratio Lower Upper

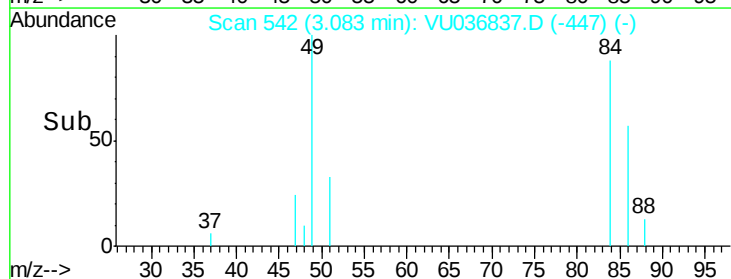
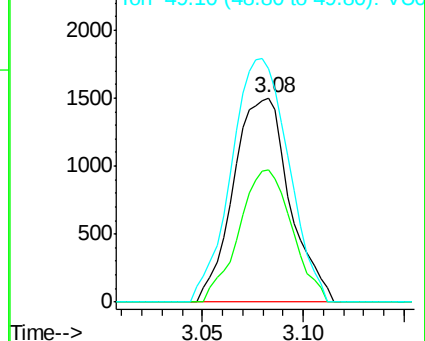
84 100

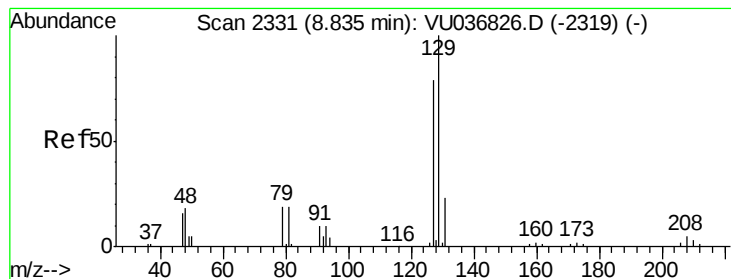
86 64.4 44.7 82.9

49 113.9 86.7 160.9



Abundance Ion 84.05 (83.75 to 84.75): VU036837.D (-447) (-)





#49

Dibromochloromethane

Concen: 0.173 ug/L

RT: 8.83 min Scan# 2330

Delta R.T. -0.00 min

Lab File: VU036837.D

Acq: 18 Feb 2020 15:41

Instrument :

MSVOA_U

ClientSampleId :

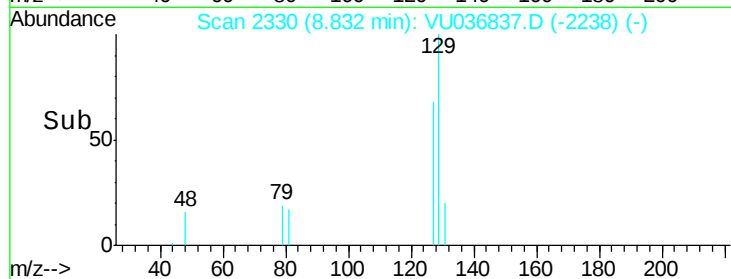
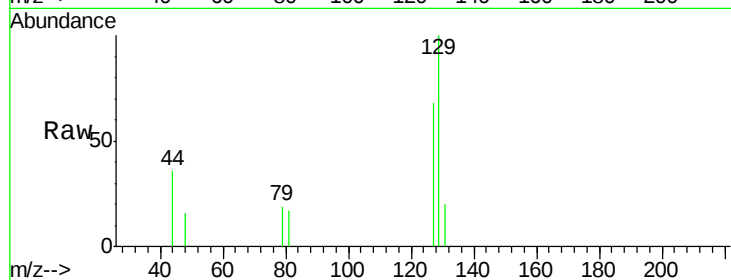
DBD91

Tot Ion:129 Resp: 1137

Ion Ratio Lower Upper

129 100

127 68.3 56.7 105.3



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V

8.83

600

400

200

0

8.80

8.85

Time-->