

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039217.D
 Acq On : 30 Jun 2020 04:01
 Operator : SY/MD
 Sample : L3116-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q15

Quant Time: Jun 30 07:03:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 06:54:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	211915	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215613	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	92624	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	53297	2.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.80%
7) Chloroethane-d5	1.93	69	53695	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.59	63	89646	2.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.40%#
20) 2-Butanone-d5	4.67	46	277044	46.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.26%
24) Chloroform-d	5.10	84	144925	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.74	65	90773	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
32) Benzene-d6	5.76	84	262973	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
36) 1,2-Dichloropropane-d6	6.72	67	87016	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.20%
41) Toluene-d8	7.92	98	198099	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.20%#
43) trans-1,3-Dichloropropene-	8.20	79	26431	2.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.00%#
46) 2-Hexanone-d5	8.65	63	200458	44.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	79268	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	85716	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

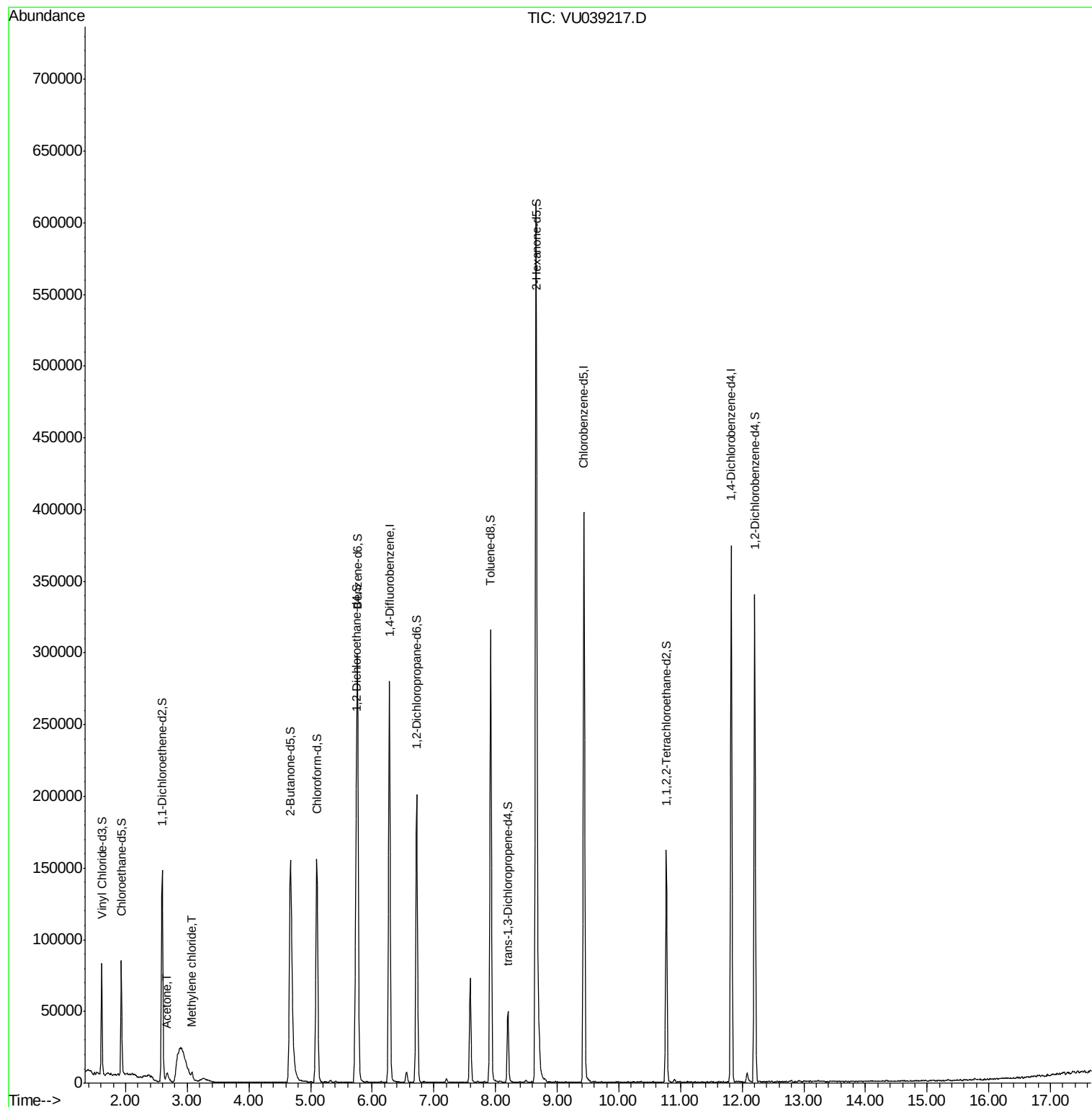
Target Compounds					Ovalue
13) Acetone	2.67	43	11316	3.107 ug/L	92
16) Methylene chloride	3.08	84	1664	0.089 ug/L	82

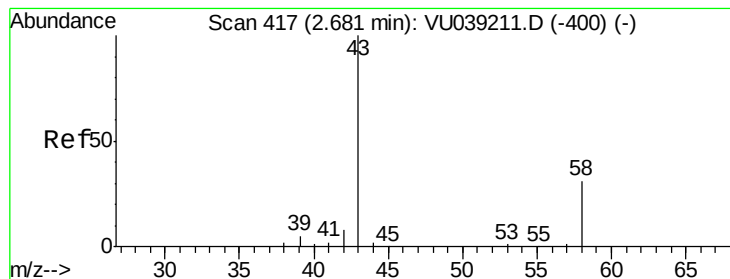
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.107 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

Lab File: VU039217.D

Acq: 30 Jun 2020 04:01

Instrument :

MSVOA_U

ClientSampleId :

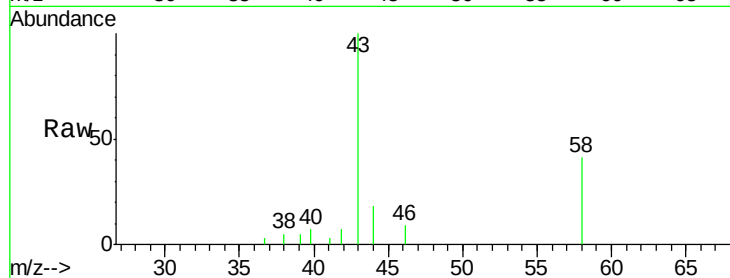
F9Q15

Tot Ion: 43 Resp: 11316

Ion Ratio Lower Upper

43 100

58 27.4 0.0 63.2



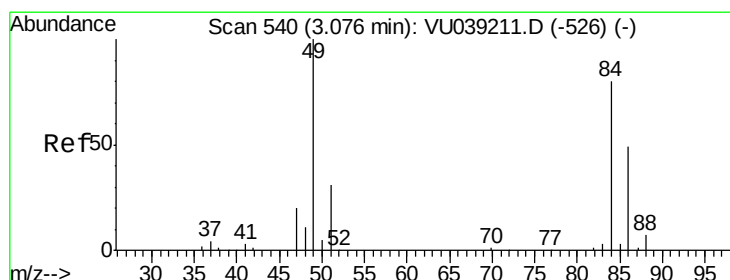
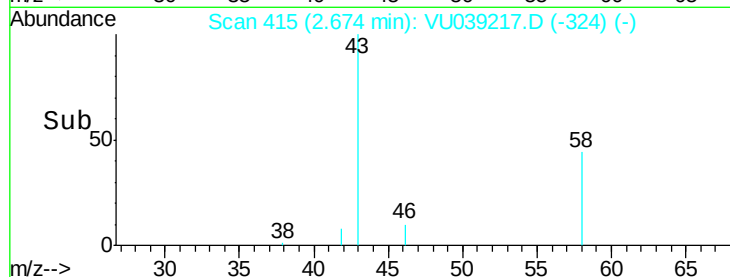
Abundance Ion 43.05 (42.75 to 43.75): VU039217.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU039217.D (-324) (-)

2.67

Time-->

2.60 2.65 2.70 2.75 2.80



#16

Methylene chloride

Concen: 0.089 ug/L

RT: 3.08 min Scan# 540

Delta R.T. 0.00 min

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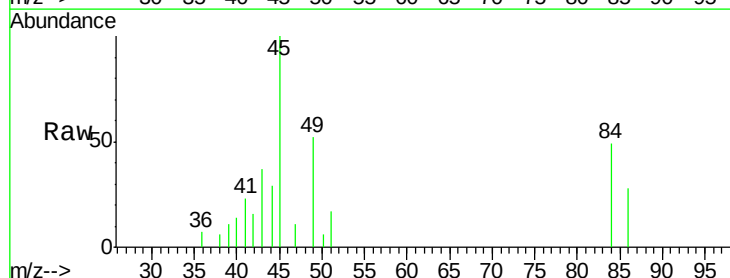
Tgt Ion: 84 Resp: 1664

Ion Ratio Lower Upper

84 100

86 57.8 44.2 82.2

49 105.2 93.2 173.0



Abundance Ion 84.05 (83.75 to 84.75): VU039217.D (-447) (-)

Ion 86.00 (85.70 to 86.70): VU039217.D (-447) (-)

Ion 49.10 (48.80 to 49.80): VU039217.D (-447) (-)

3.08

Time-->

3.05 3.10

