

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039143.D
 Acq On : 26 Jun 2020 03:22
 Operator : SY/MD
 Sample : L3104-09 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q47

Quant Time: Jun 26 06:25:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 04:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	237541	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	240035	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	102650	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	73217	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.93	69	73872	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.59	63	116129	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.68	46	407933	64.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.96%
24) Chloroform-d	5.10	84	181062	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.74	65	116463	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.76	84	331840	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.72	67	115131	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.92	98	248896	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.20	79	44119	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.66	63	289823	57.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108447	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	102711	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

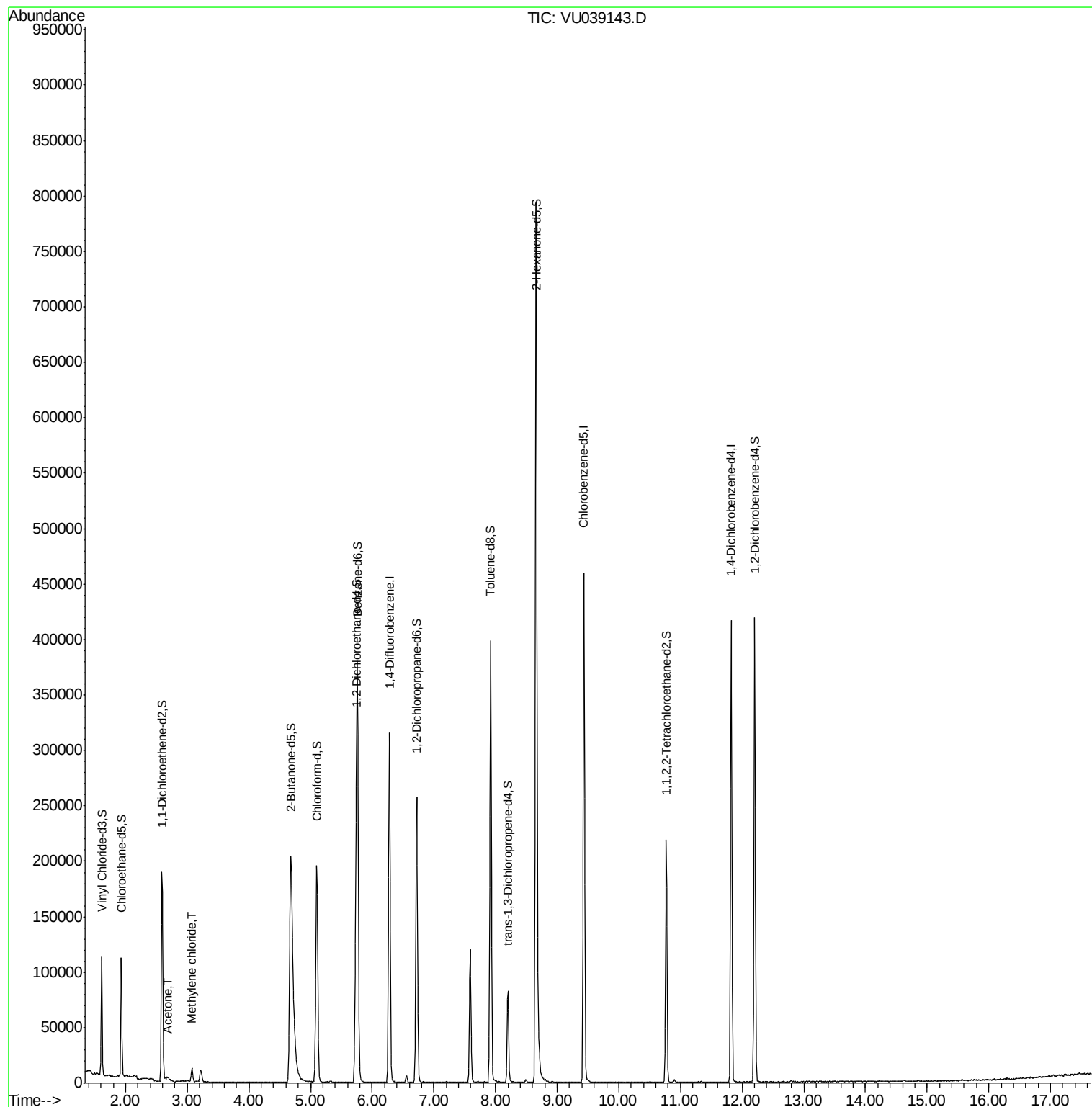
Target Compounds					Ovalue
13) Acetone	2.69	43	7268m	1.705 ug/L	
16) Methylene chloride	3.08	84	5161	0.254 ug/L	92

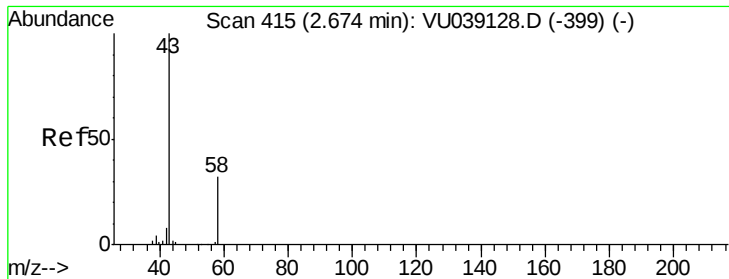
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.705 ug/L m

RT: 2.69 min Scan# 421

Delta R.T. 0.02 min

Lab File: VU039143.D

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MSVOA_U

ClientSampleId :

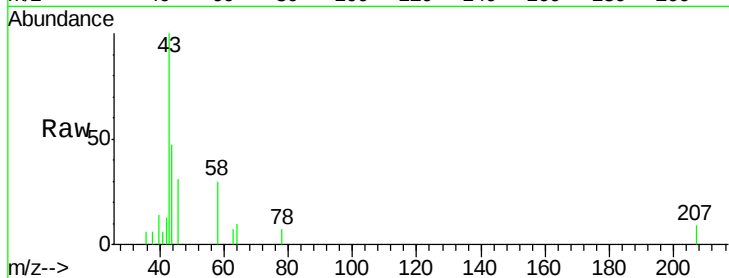
F9Q47

Tot Ion: 43 Resp: 7268

Ion Ratio Lower Upper

43 100

58 8.6 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU039128.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VU039128.D (-399) (-)

2000

1500

1000

500

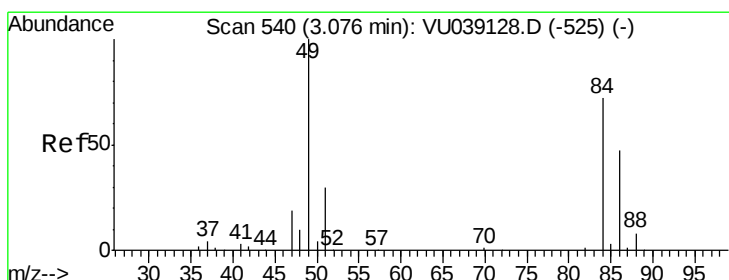
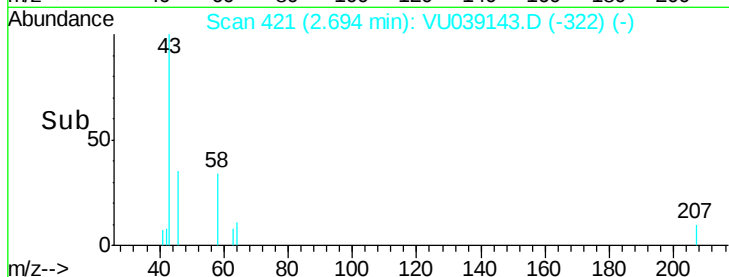
0

2.60

2.70

2.80

Time-->



#16

Methylene chloride

Concen: 0.254 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

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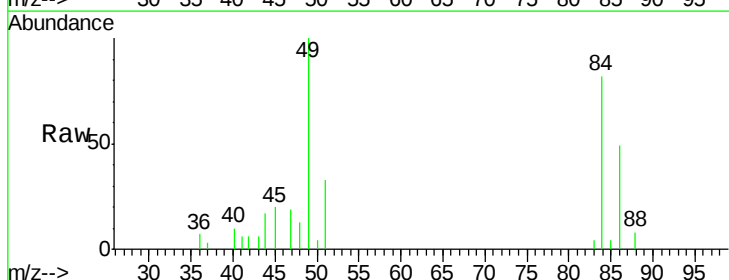
Tgt Ion: 84 Resp: 5161

Ion Ratio Lower Upper

84 100

86 59.6 44.1 81.9

49 122.1 93.1 172.9



Abundance Ion 84.05 (83.75 to 84.75): VU039128.D (-525) (-)

Ion 86.00 (85.70 to 86.70): VU039128.D (-525) (-)

Ion 49.10 (48.80 to 49.80): VU039128.D (-525) (-)

5000

4000

3000

2000

1000

0

3.00

3.05

3.10

3.15

Time-->

