

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039203.D
 Acq On : 29 Jun 2020 19:49
 Operator : SY/MD
 Sample : L3104-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q77

Quant Time: Jun 30 02:58:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 01:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	215625	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	231743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	93297	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	54600	2.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.20%
7) Chloroethane-d5	1.93	69	57347	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.59	63	94568	2.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.20%#
20) 2-Butanone-d5	4.67	46	293917	48.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.24%
24) Chloroform-d	5.10	84	149055	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.74	65	93267	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.76	84	264657	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.20%
36) 1,2-Dichloropropane-d6	6.72	67	90768	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.80%
41) Toluene-d8	7.92	98	204694	3.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.60%#
43) trans-1,3-Dichloropropene-	8.20	79	29449	2.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.80%#
46) 2-Hexanone-d5	8.65	63	208790	42.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	82514	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	87581	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

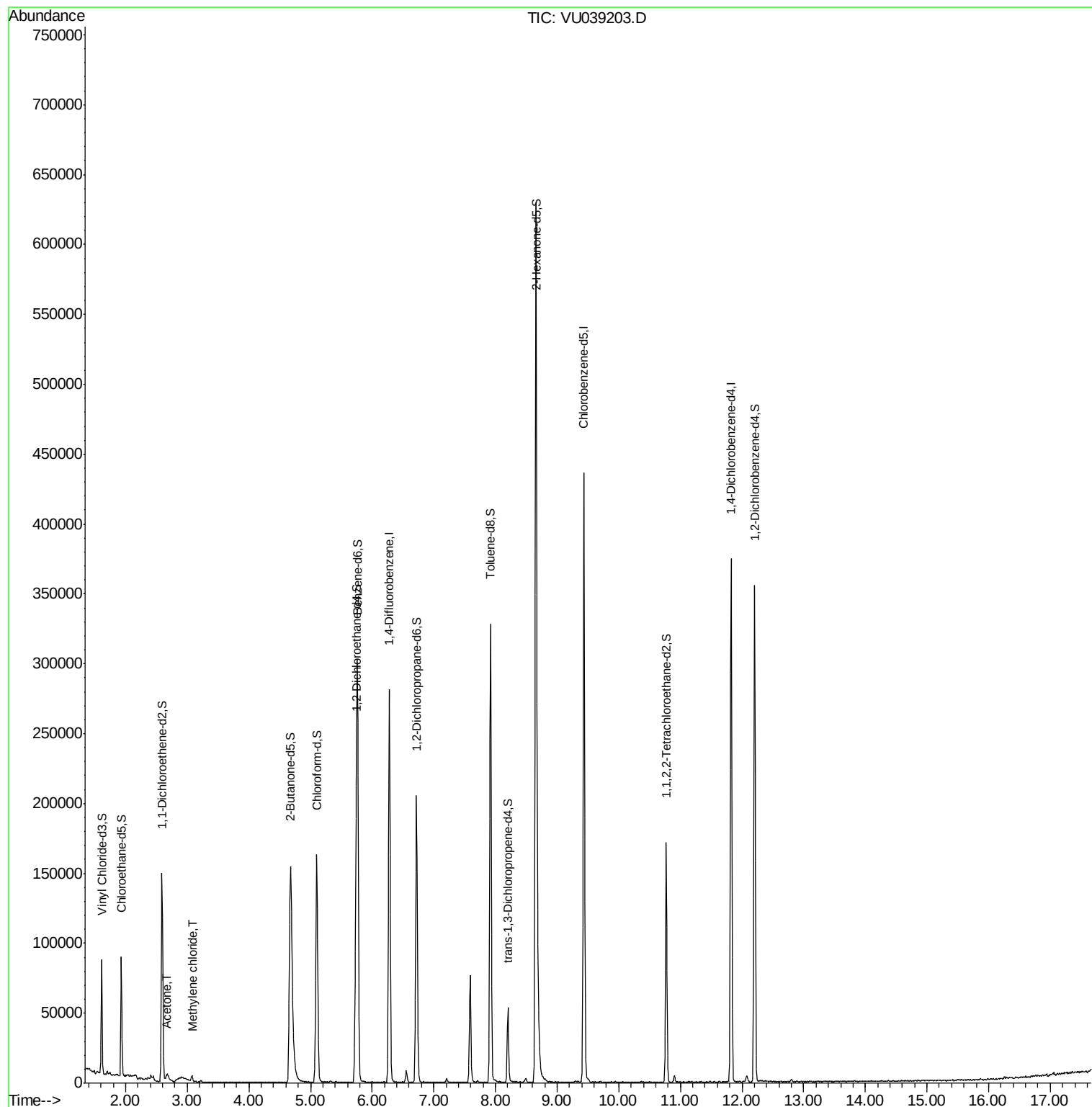
Target Compounds					Ovalue
13) Acetone	2.67	43	9646	2.603 ug/L	71
16) Methylene chloride	3.07	84	1543	0.081 ug/L #	82

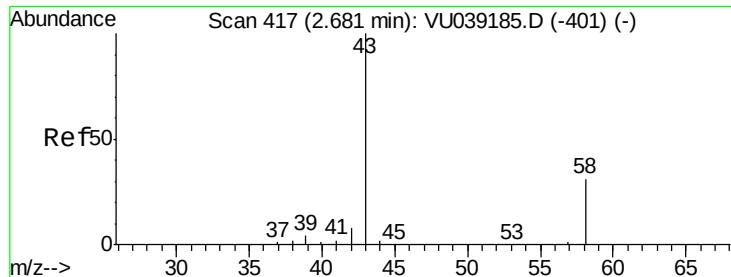
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.603 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

Lab File: VU039203.D

Acq: 29 Jun 2020 19:49

Instrument :

MSVOA_U

ClientSampled :

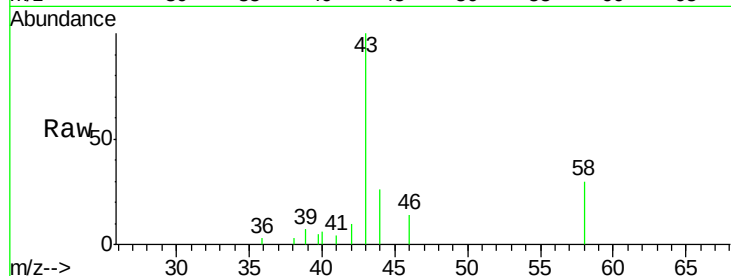
F9Q77

Tot Ion: 43 Resp: 9646

Ion Ratio Lower Upper

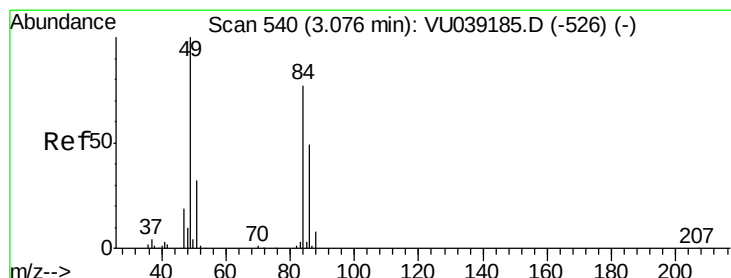
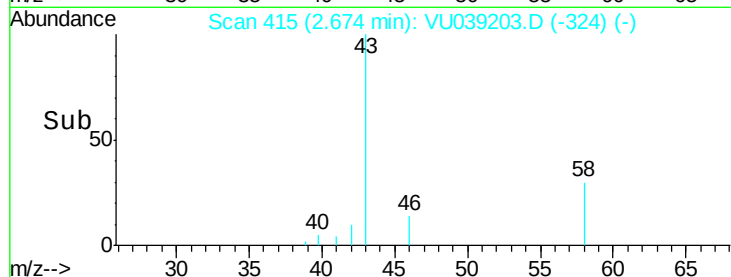
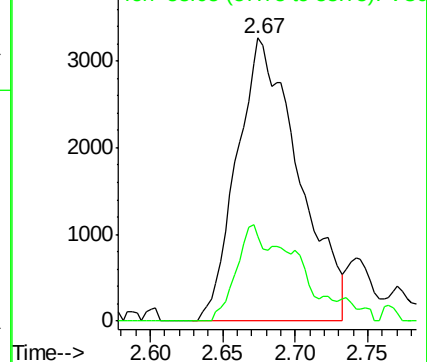
43 100

58 15.6 0.0 63.2



Abundance Ion 43.05 (42.75 to 43.75): VU039185.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU039185.D (-401) (-)



#16

Methylene chloride

Concen: 0.081 ug/L

RT: 3.07 min Scan# 539

Delta R.T. -0.00 min

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Acq: 29 Jun 2020 19:49

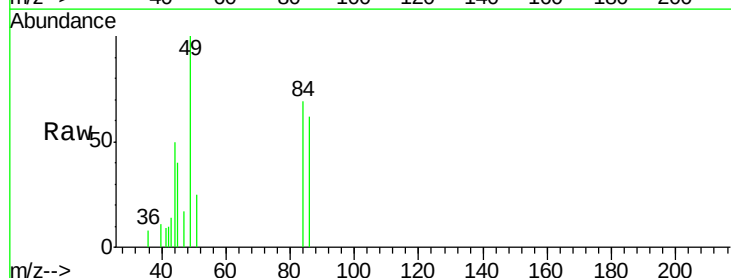
Tgt Ion: 84 Resp: 1543

Ion Ratio Lower Upper

84 100

86 89.5 44.2 82.2#

49 145.1 93.2 173.0



Abundance Ion 84.05 (83.75 to 84.75): VU039185.D (-526) (-)

Ion 86.00 (85.70 to 86.70): VU039185.D (-526) (-)

Ion 49.10 (48.80 to 49.80): VU039185.D (-526) (-)

