

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039193.D
 Acq On : 29 Jun 2020 16:00
 Operator : SY/MD
 Sample : L3104-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q45

Quant Time: Jun 30 02:11:46 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	217092	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215725	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	96168	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	58217	2.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.60%
7) Chloroethane-d5	1.93	69	59681	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.80%
11) 1,1-Dichloroethene-d2	2.59	63	96163	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	4.67	46	311432	51.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.34%
24) Chloroform-d	5.10	84	148515	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.74	65	96447	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.76	84	280579	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.72	67	95666	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.92	98	214838	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.80%
43) trans-1,3-Dichloropropene-	8.20	79	31409	3.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.80%
46) 2-Hexanone-d5	8.65	63	220348	48.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	83720	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	91783	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

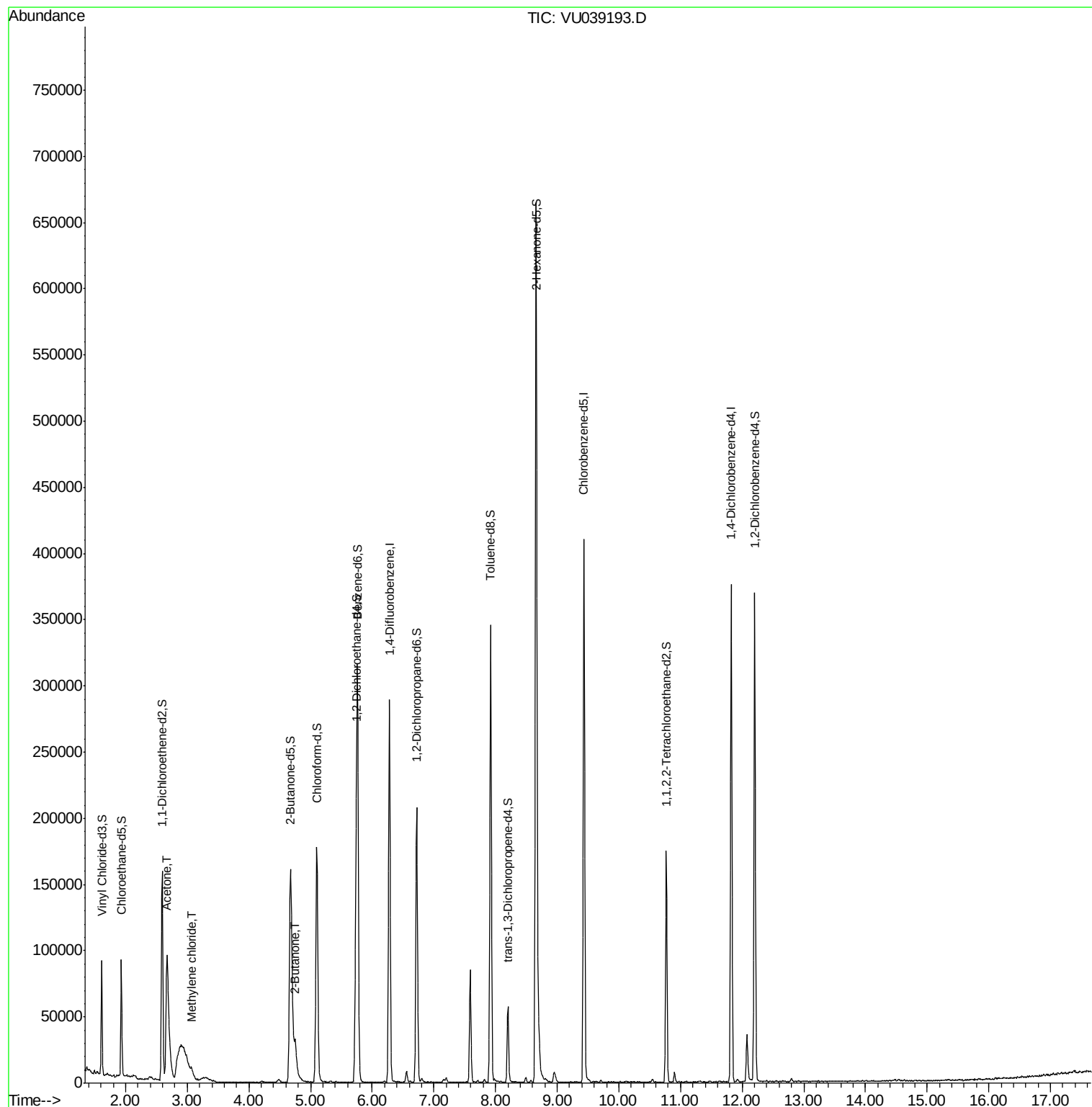
Target Compounds					Ovalue
13) Acetone	2.67	43	206292	55.291	ug/L 99
16) Methylene chloride	3.07	84	2040	0.106	ug/L 85
21) 2-Butanone	4.75	43	36343	6.134	ug/L 100

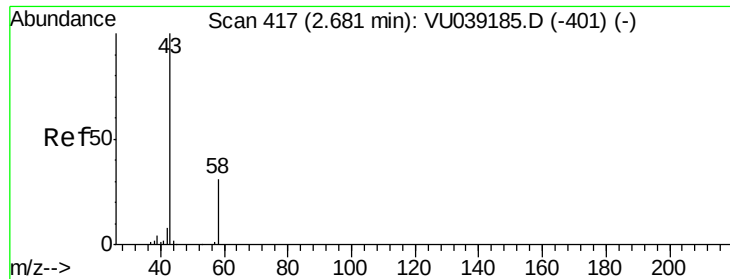
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 55.291 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU039193.D

Acq: 29 Jun 2020 16:00

Instrument :

MSVOA_U

ClientSampleId :

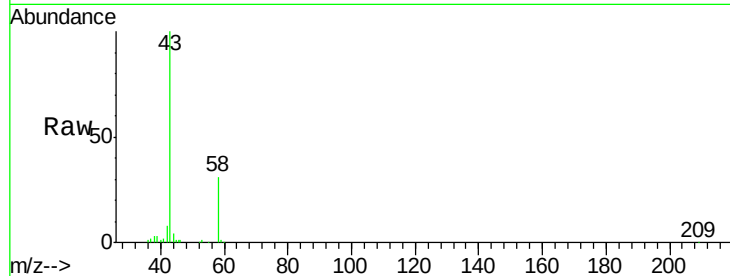
F9Q45

Tot Ion: 43 Resp: 206292

Ion Ratio Lower Upper

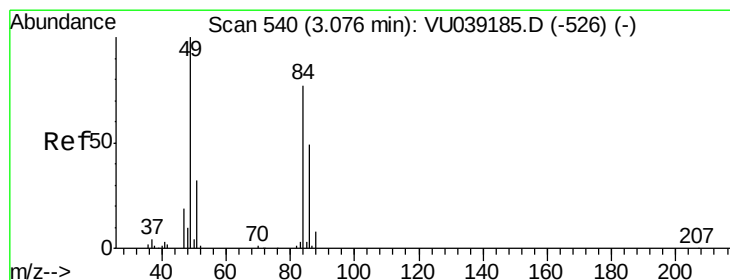
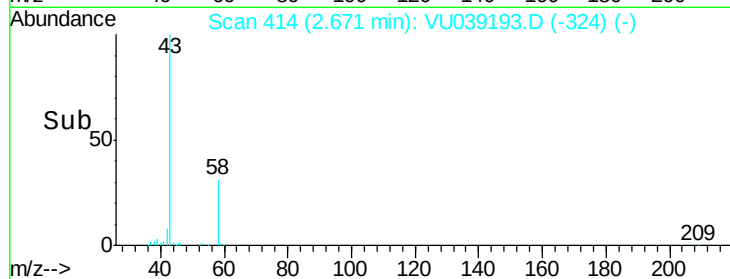
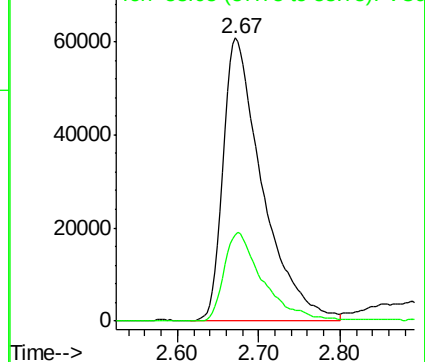
43 100

58 31.0 0.0 63.2



Abundance Ion 43.05 (42.75 to 43.75): VU039193.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU039193.D (-324) (-)



#16

Methylene chloride

Concen: 0.106 ug/L

RT: 3.07 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU039193.D

Acq: 29 Jun 2020 16:00

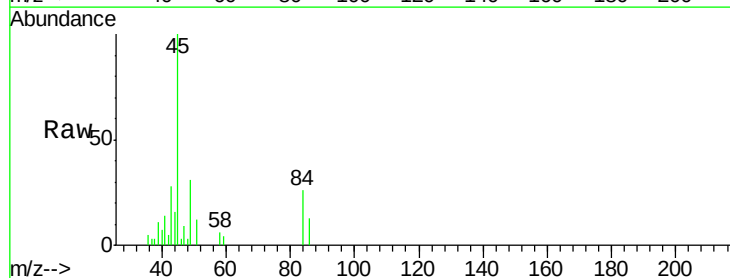
Tgt Ion: 84 Resp: 2040

Ion Ratio Lower Upper

84 100

86 50.5 44.2 82.2

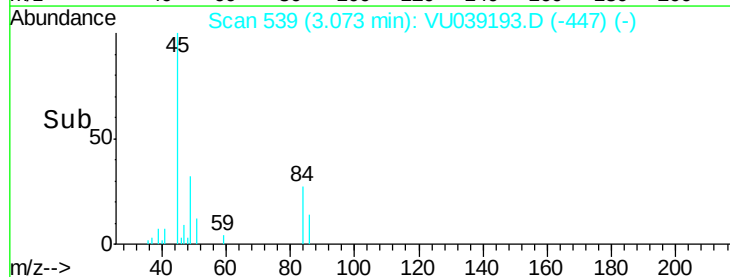
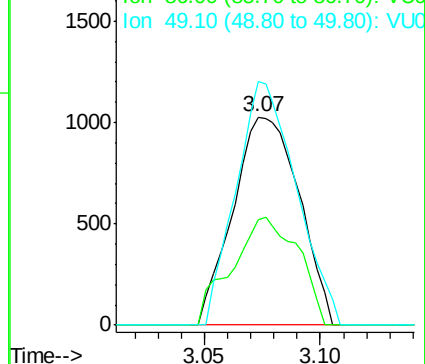
49 116.9 93.2 173.0

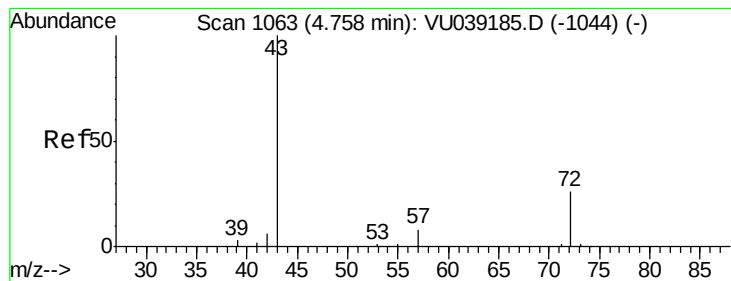


Abundance Ion 84.05 (83.75 to 84.75): VU039193.D (-447) (-)

Ion 86.00 (85.70 to 86.70): VU039193.D (-447) (-)

Ion 49.10 (48.80 to 49.80): VU039193.D (-447) (-)





#21

2-Butanone

Concen: 6.134 ug/L

RT: 4.75 min Scan# 1061

Delta R.T. -0.01 min

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Acq: 29 Jun 2020 16:00

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Tot Ion: 43 Resp: 36343

Ion Ratio Lower Upper

43 100

72 26.4 13.2 39.6

