

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036101.D
 Acq On : 10 Dec 2019 23:15
 Operator : JC/MD
 Sample : K6234-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE54

Quant Time: Dec 11 08:26:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 07:30:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	269279	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	296527	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	80709	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	121337	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.93	69	114169	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.59	63	131724	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.69	46	226266	55.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.64%
24) Chloroform-d	5.11	84	194233	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.75	65	103504	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.77	84	376406	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.73	67	119087	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.93	98	302604	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.21	79	42961	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.69	63	180701	52.94	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.88%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	106340	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	82084	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

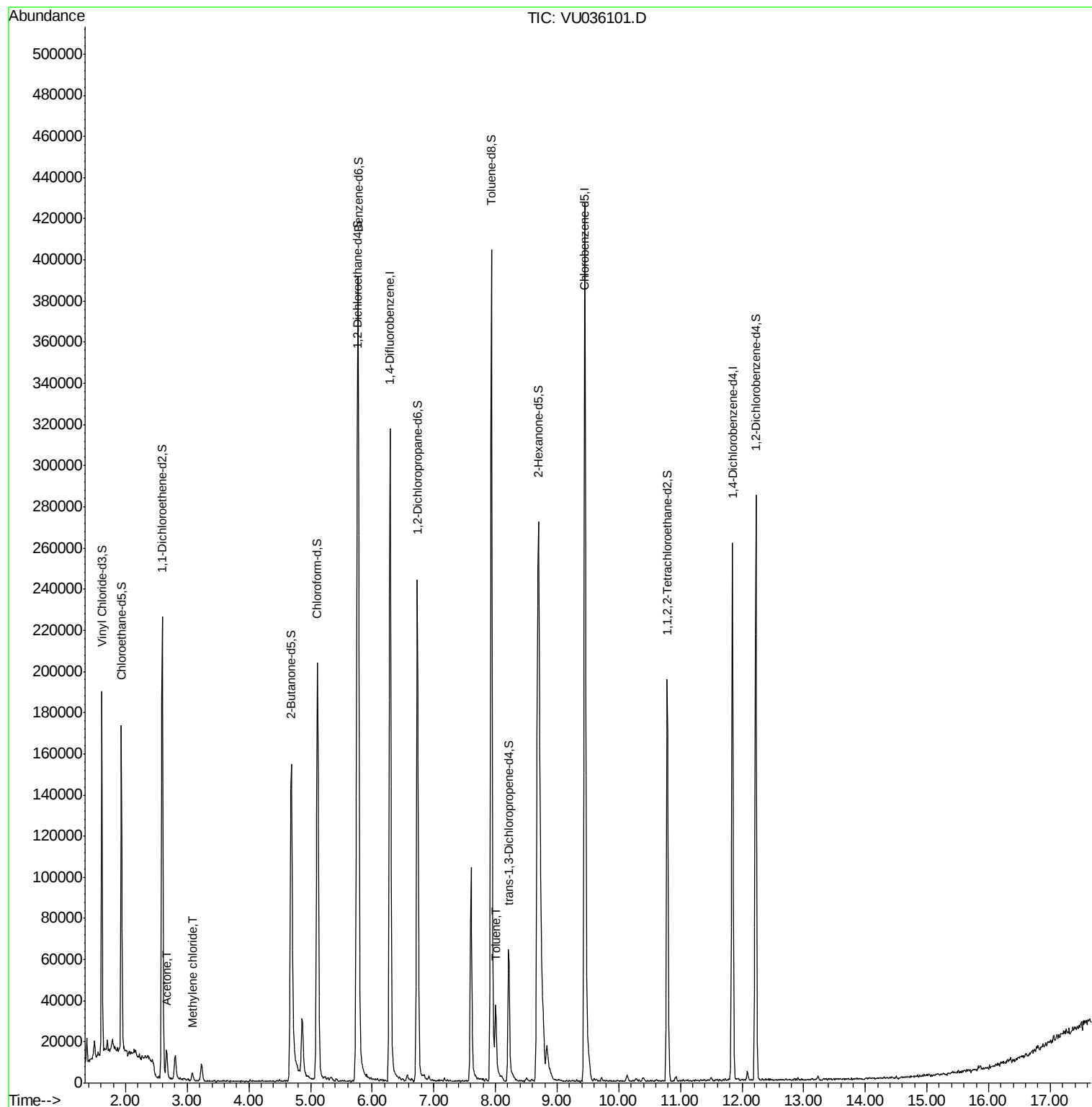
Target Compounds					Ovalue
13) Acetone	2.66	43	14927	2.875 ug/L	98
16) Methylene chloride	3.08	84	1887	0.069 ug/L	82
42) Toluene	8.00	91	23375	0.269 ug/L	98

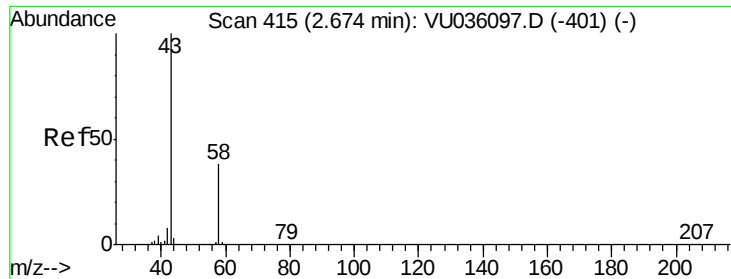
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121019\
Data File : VU036101.D
Acq On : 10 Dec 2019 23:15
Operator : JC/MD
Sample : K6234-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE54

Quant Time: Dec 11 08:26:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 07:30:58 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.875 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.01 min

Lab File: VU036101.D

Acq: 10 Dec 2019 23:15

Instrument :

MSVOA_U

ClientSampled :

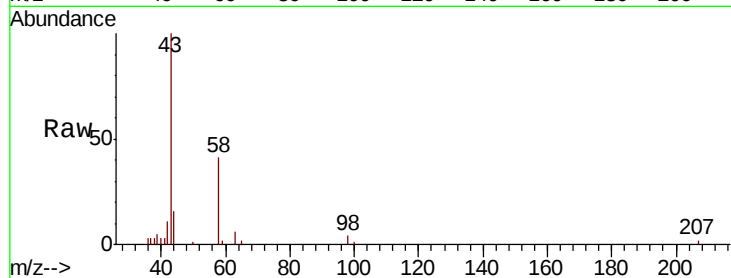
BF54

Tot Ion: 43 Resp: 14927

Ion Ratio Lower Upper

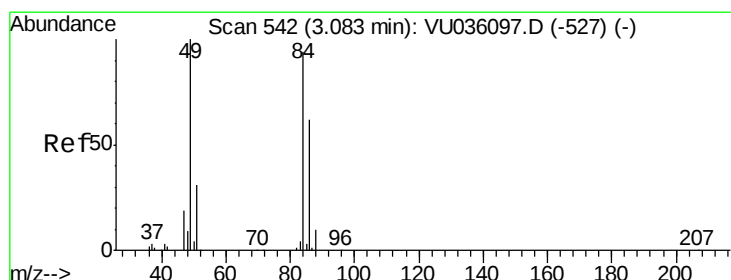
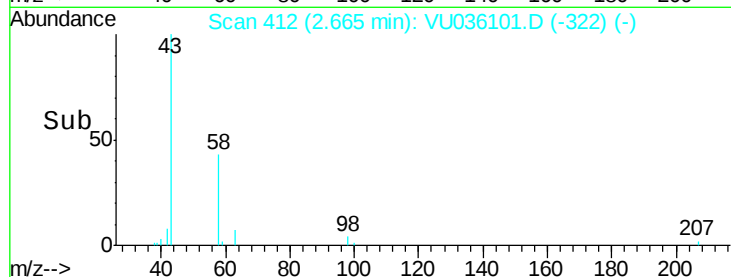
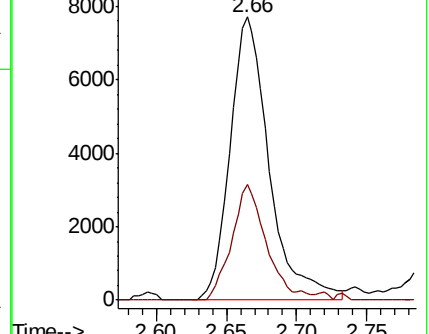
43 100

58 36.0 0.0 74.2



Abundance Ion 43.05 (42.75 to 43.75): VU036101.D (-322) (-)

Ion 58.05 (57.75 to 58.75): VU036101.D (-322) (-)



#16

Methylene chloride

Concen: 0.069 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.01 min

Lab File: VU036101.D

Acq: 10 Dec 2019 23:15

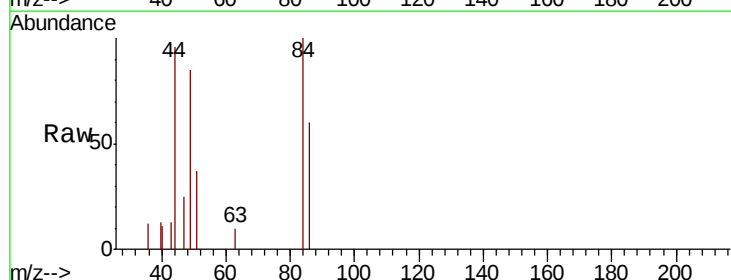
Tgt Ion: 84 Resp: 1887

Ion Ratio Lower Upper

84 100

86 60.2 47.5 88.3

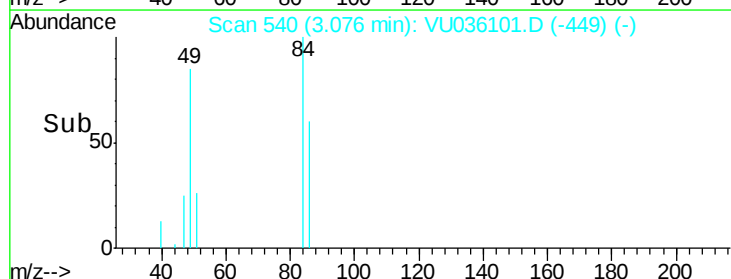
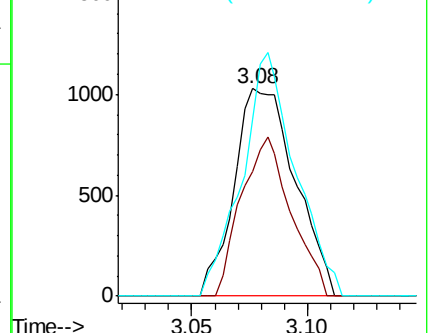
49 85.0 76.9 142.9

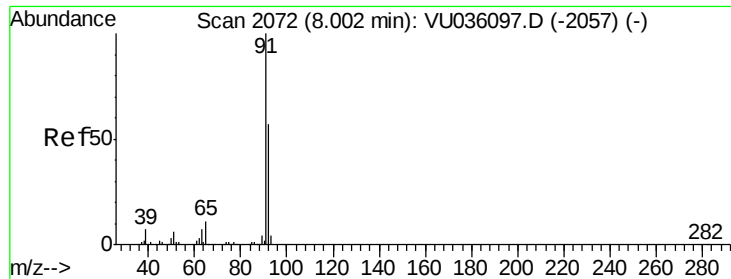


Abundance Ion 84.05 (83.75 to 84.75): VU036101.D (-449) (-)

Ion 86.00 (85.70 to 86.70): VU036101.D (-449) (-)

Ion 49.10 (48.80 to 49.80): VU036101.D (-449) (-)





#42

Toluene

Concen: 0.269 ug/L

RT: 8.00 min Scan# 2072

Delta R.T. 0.00 min

Lab File: VU036101.D

Acq: 10 Dec 2019 23:15

Instrument :

MSVOA_U

ClientSampleId :

BF54

Tot Ion: 91 Resp: 23375

Ion Ratio Lower Upper

91 100

92 58.9 40.0 74.4

