

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120519\
 Data File : VU035990.D
 Acq On : 05 Dec 2019 13:32
 Operator : JC/SP
 Sample : K6057-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Dec 06 01:14:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 00:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	292872	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	317346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	109371	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	137709	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.93	69	117739	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.59	63	155906	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.70	46	277276	46.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.80%
24) Chloroform-d	5.11	84	218140	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.75	65	117515	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.77	84	417719	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.73	67	138573	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.93	98	341225	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	8.22	79	49233	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.68	63	209435	43.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.64%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	115273	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	113838	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

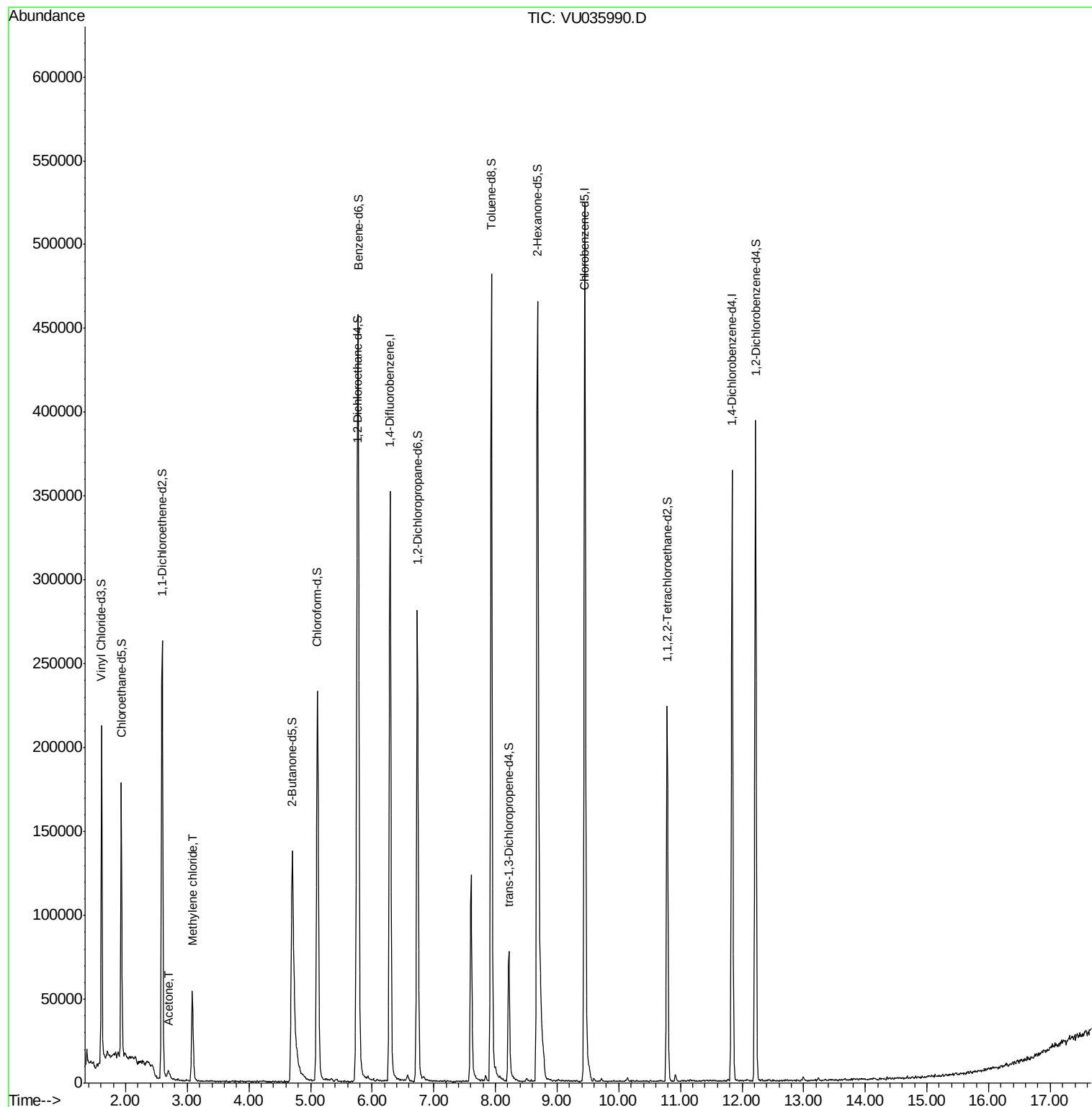
Target Compounds					Ovalue
13) Acetone	2.70	43	8411	1.574 ug/L	96
16) Methylene chloride	3.08	84	27332	0.841 ug/L	90

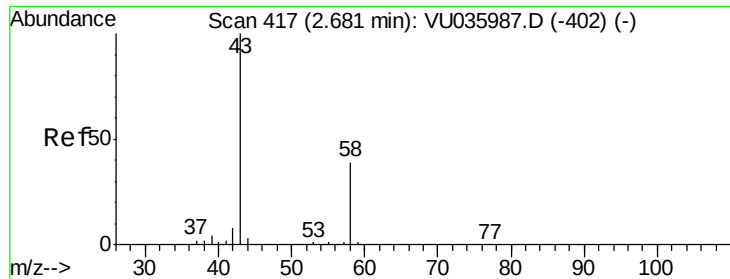
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120519\
Data File : VU035990.D
Acq On : 05 Dec 2019 13:32
Operator : JC/SP
Sample : K6057-15
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Dec 06 01:14:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.574 ug/L

RT: 2.70 min Scan# 422

Delta R.T. 0.02 min

Lab File: VU035990.D

Acq: 05 Dec 2019 13:32

Instrument :

MSVOA_U

ClientSampleId :

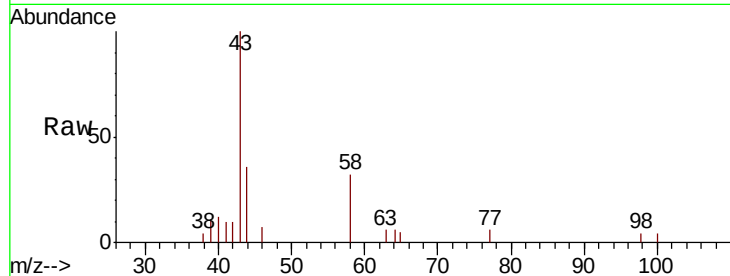
VHBLK01

Tot Ion: 43 Resp: 8411

Ion Ratio Lower Upper

43 100

58 31.9 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU035990.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU035990.D (-324) (-)

2.70

3000

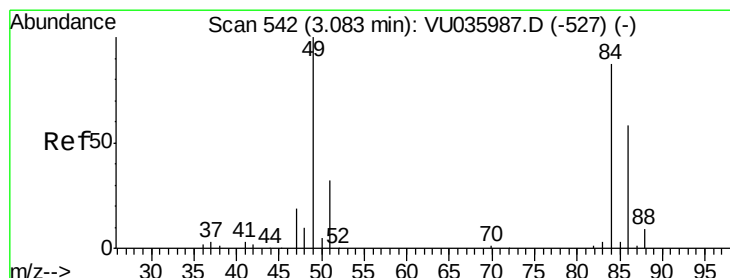
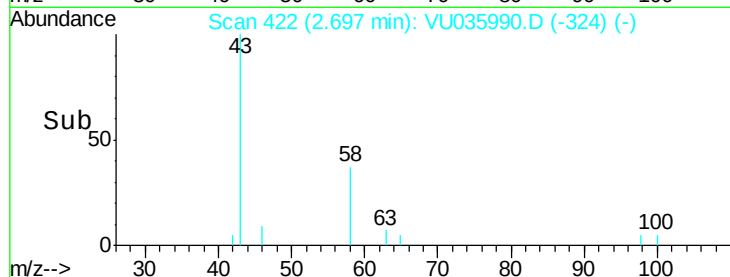
2000

1000

0

Time-->

2.60 2.65 2.70 2.75



#16

Methylene chloride

Concen: 0.841 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: VU035990.D

Acq: 05 Dec 2019 13:32

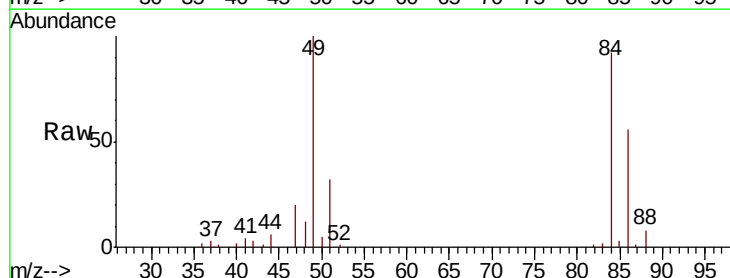
Tgt Ion: 84 Resp: 27332

Ion Ratio Lower Upper

84 100

86 60.8 44.7 82.9

49 108.7 86.2 160.2



Abundance Ion 84.05 (83.75 to 84.75): VU035990.D (-449) (-)

Ion 86.00 (85.70 to 86.70): VU035990.D (-449) (-)

Ion 49.10 (48.80 to 49.80): VU035990.D (-449) (-)

3.08

20000

15000

10000

5000

0

Time-->

3.00 3.05 3.10 3.15

