

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112219\
 Data File : VU035816.D
 Acq On : 22 Nov 2019 12:21
 Operator : JC/SP
 Sample : K5930-16 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AD2

Quant Time: Nov 23 00:27:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 23 00:14:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	281733	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	330686	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	123140	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	112968	3.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.40%
7) Chloroethane-d5	1.93	69	104485	3.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.60%
11) 1,1-Dichloroethene-d2	2.59	63	167090	2.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.80%#
20) 2-Butanone-d5	4.70	46	283207	33.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.50%
24) Chloroform-d	5.11	84	193357	3.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.00%#
26) 1,2-Dichloroethane-d4	5.75	65	115155	3.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.80%#
32) Benzene-d6	5.77	84	370356	2.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.80%#
36) 1,2-Dichloropropane-d6	6.73	67	134235	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	63.20%
41) Toluene-d8	7.93	98	286462	2.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	49.20%#
43) trans-1,3-Dichloropropene-	8.22	79	42118	2.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	50.80%#
46) 2-Hexanone-d5	8.68	63	163530	24.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	49.20%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	105290	2.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	58.80%#
64) 1,2-Dichlorobenzene-d4	12.22	152	87180	3.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.20%#

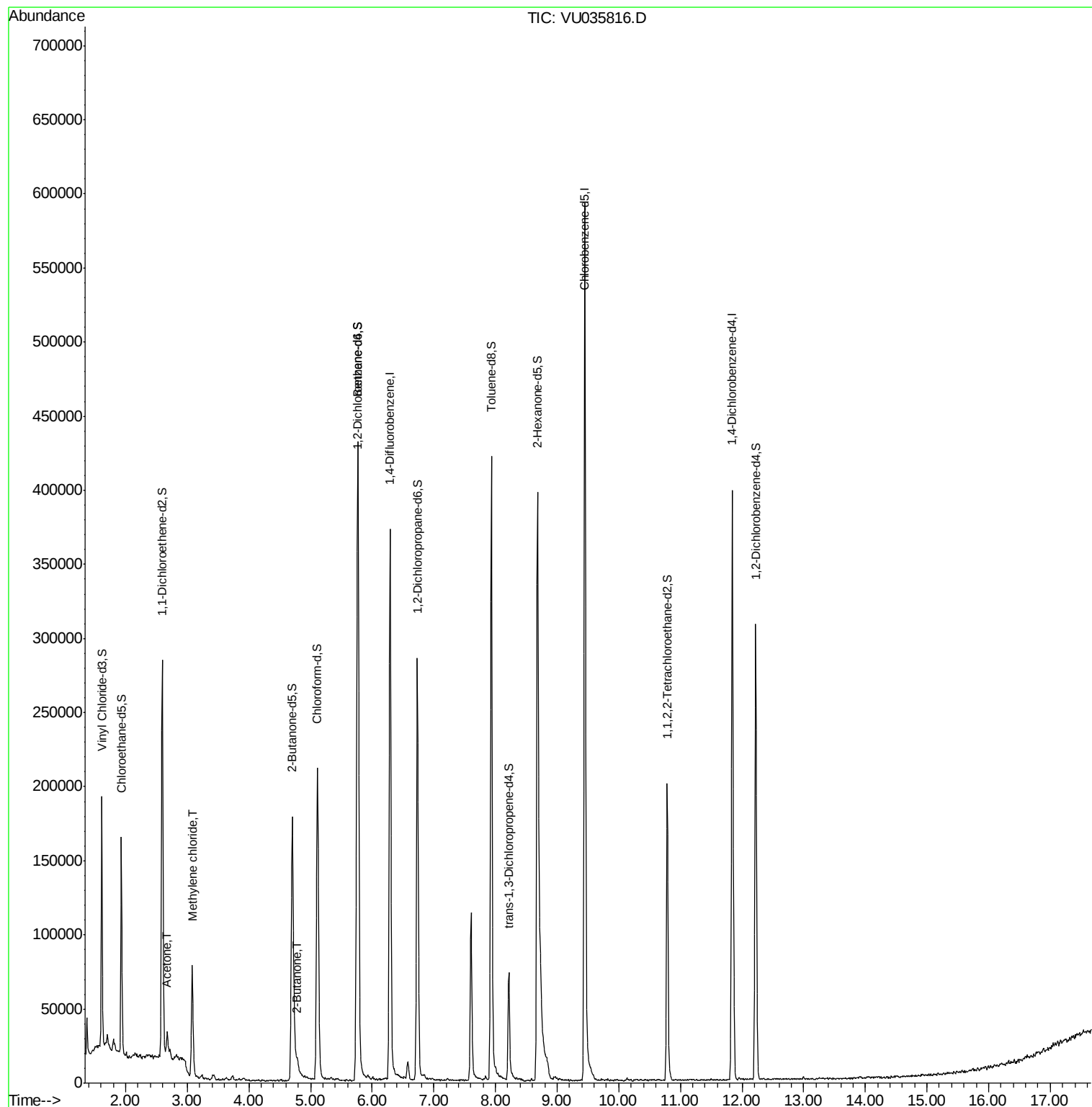
Target Compounds					Ovalue
13) Acetone	2.67	43	18302	2.447 ug/L	97
16) Methylene chloride	3.08	84	34240	0.967 ug/L	96
21) 2-Butanone	4.78	43	11725	1.239 ug/L	95

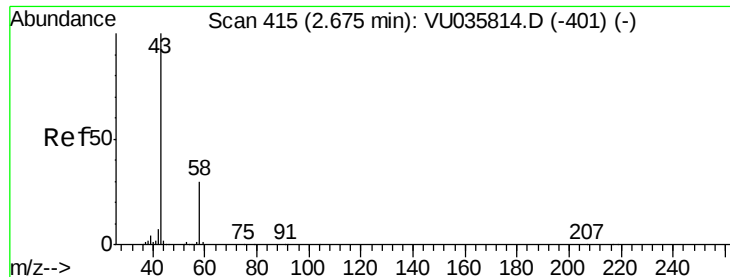
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU112219\
Data File : VU035816.D
Acq On : 22 Nov 2019 12:21
Operator : JC/SP
Sample : K5930-16 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
B0AD2

Quant Time: Nov 23 00:27:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 00:14:30 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.447 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.00 min

Lab File: VU035816.D

Acq: 22 Nov 2019 12:21

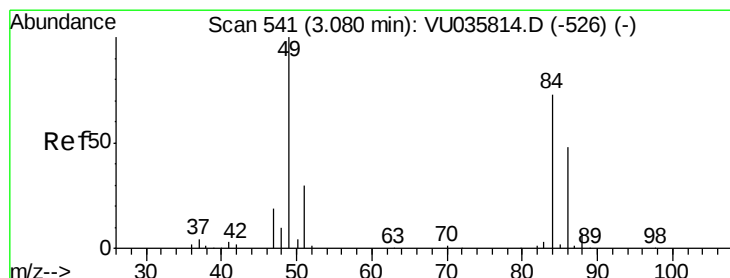
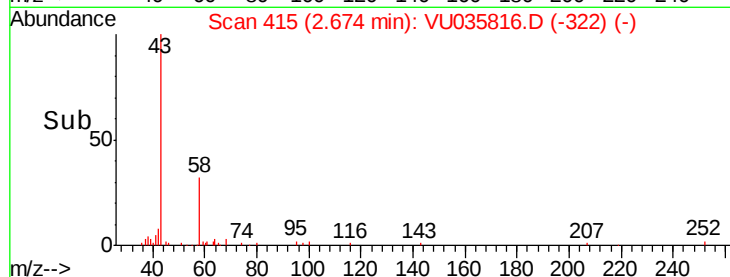
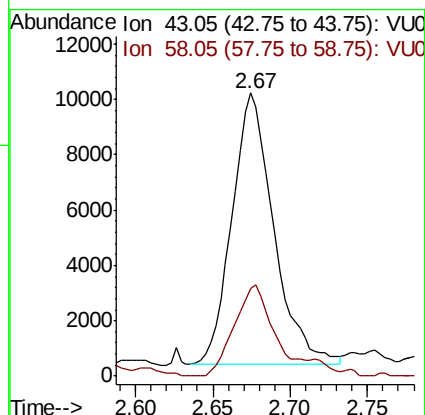
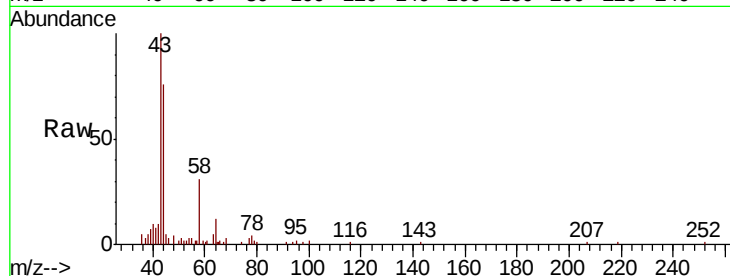
Instrument :
MSVOA_U
ClientSampleId :
B0AD2

Tot Ion: 43 Resp: 18302

Ion Ratio Lower Upper

43 100

58 32.1 0.0 61.2



#16

Methylene chloride

Concen: 0.967 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: VU035816.D

Acq: 22 Nov 2019 12:21

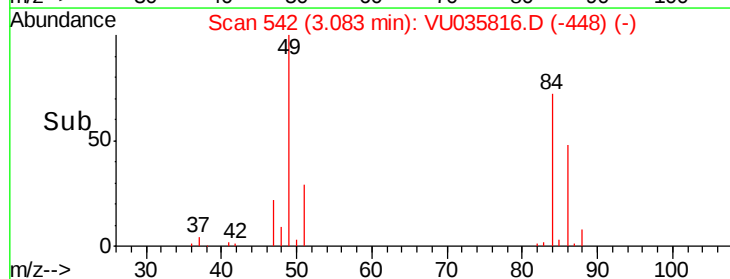
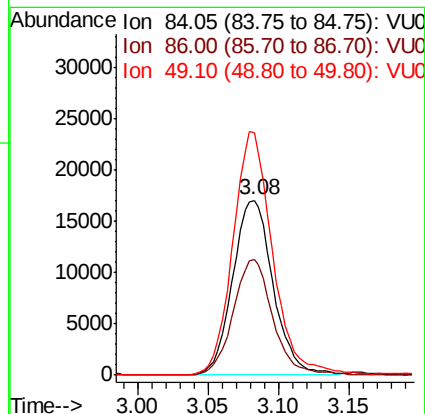
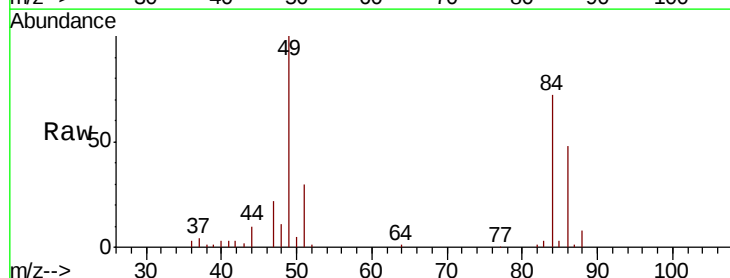
Tgt Ion: 84 Resp: 34240

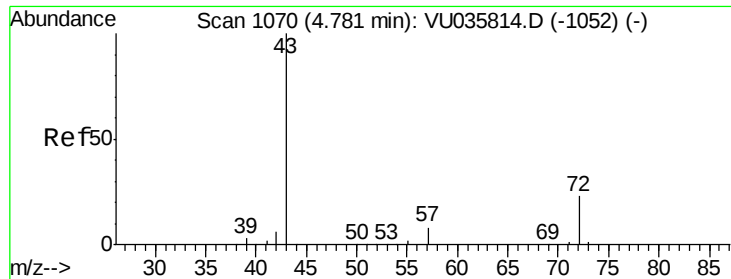
Ion Ratio Lower Upper

84 100

86 66.5 44.4 82.5

49 138.6 94.0 174.6





#21
 2-Butanone
 Concen: 1.239 ug/L
 RT: 4.78 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: VU035816.D
 Acq: 22 Nov 2019 12:21

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AD2

Tot Ion: 43 Resp: 11725
 Ion Ratio Lower Upper
 43 100
 72 22.3 12.4 37.4

