

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039442.D
 Acq On : 10 Jul 2020 19:57
 Operator : SY/MD
 Sample : L3244-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4B16

Quant Time: Jul 11 04:15:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 02:49:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	93268	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85347	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40959	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	21739	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.92	69	26468	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.58	63	34925	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.65	46	146428	59.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.40%
24) Chloroform-d	5.09	84	56519	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.72	65	38170	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.74	84	108337	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.71	67	39445	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.91	98	91750	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	8.19	79	15537	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.64	63	104705	55.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.74%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37975	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	39537	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

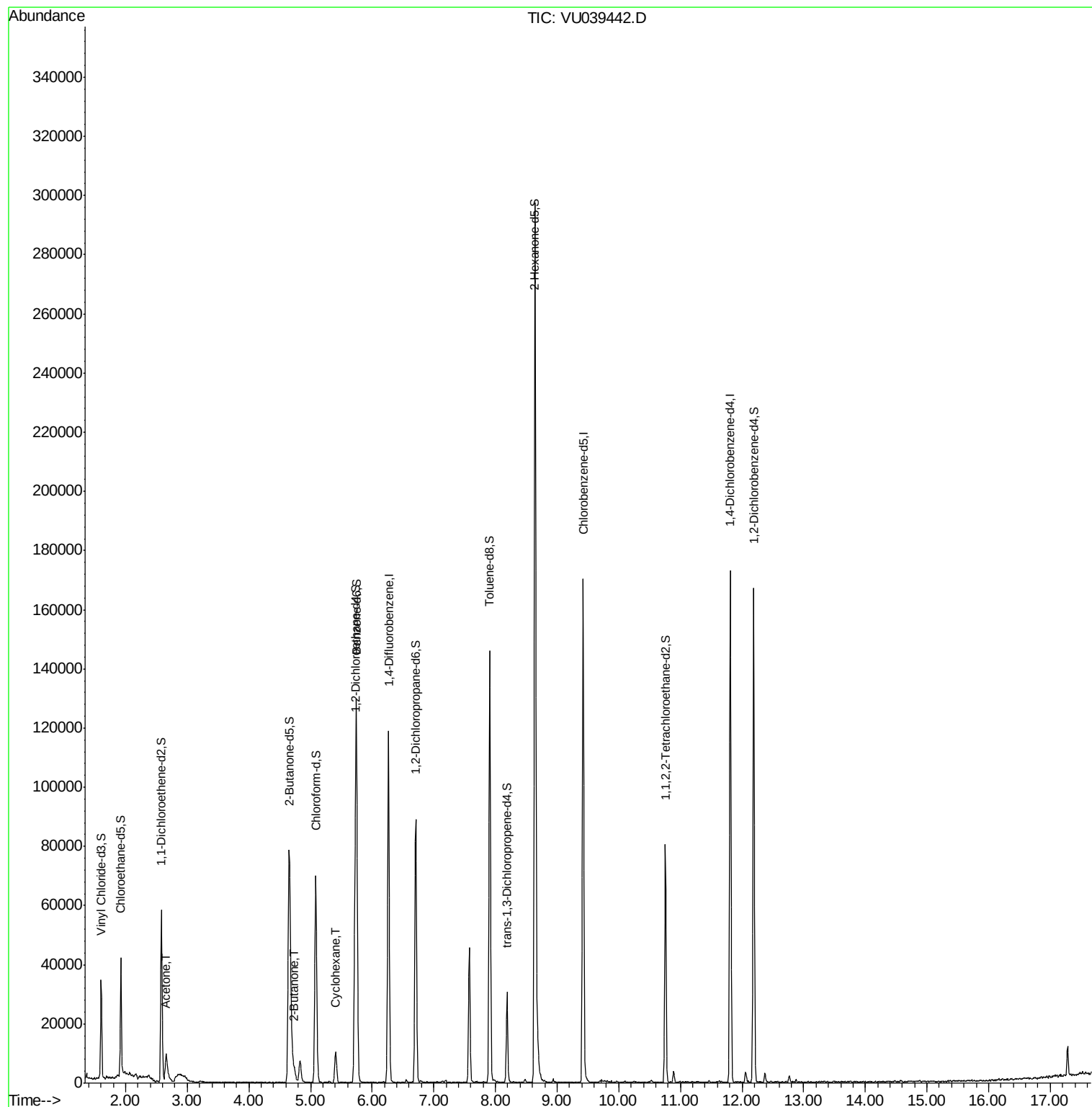
Target Compounds					Ovalue
13) Acetone	2.66	43	17401	13.034 ug/L	94
21) 2-Butanone	4.74	43	3659	1.536 ug/L	91
30) Cyclohexane	5.41	56	5572	0.526 ug/L	95

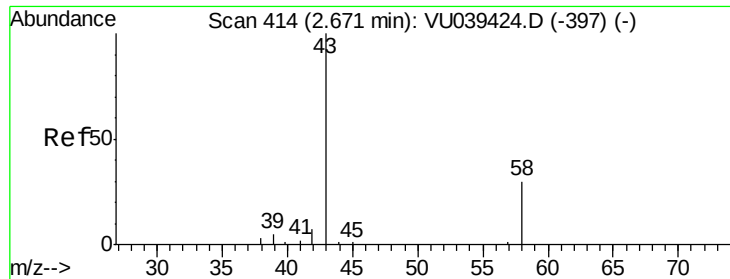
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071020\
Data File : VU039442.D
Acq On : 10 Jul 2020 19:57
Operator : SY/MD
Sample : L3244-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4B16

Quant Time: Jul 11 04:15:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 11 02:49:36 2020
Response via : Initial Calibration





#13

Acetone

Concen: 13.034 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

Lab File: VU039442.D

Acq: 10 Jul 2020 19:57

Instrument :

MSVOA_U

ClientSampleId :

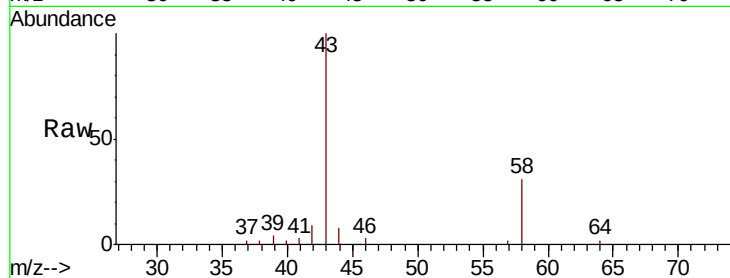
F4B16

Tot Ion: 43 Resp: 17401

Ion Ratio Lower Upper

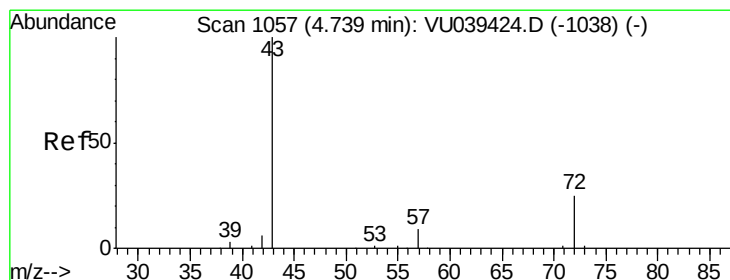
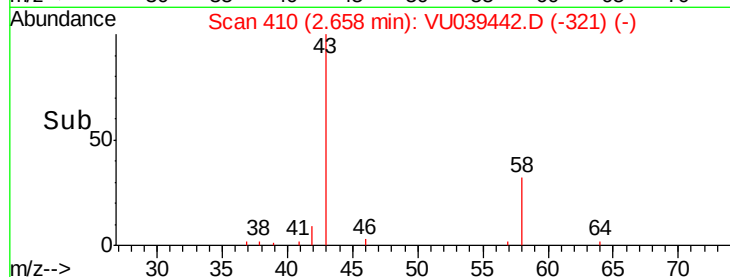
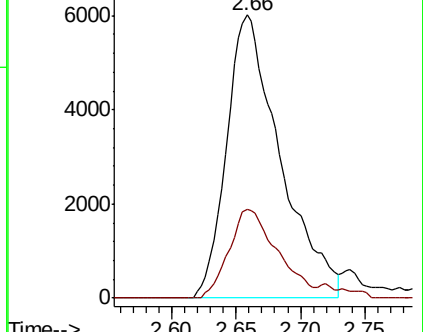
43 100

58 28.1 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039442.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VU039442.D (-397) (-)



#21

2-Butanone

Concen: 1.536 ug/L

RT: 4.74 min Scan# 1057

Delta R.T. -0.00 min

Lab File: VU039442.D

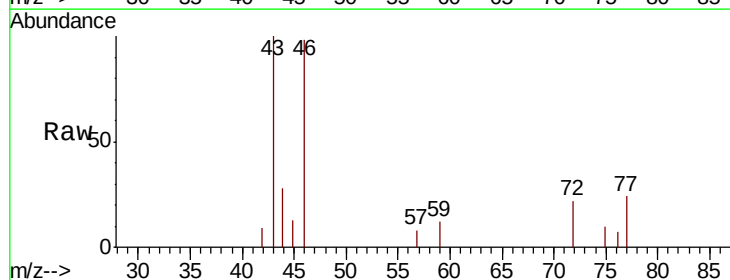
Acq: 10 Jul 2020 19:57

Tgt Ion: 43 Resp: 3659

Ion Ratio Lower Upper

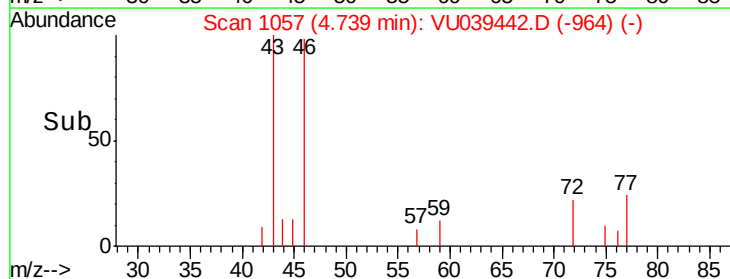
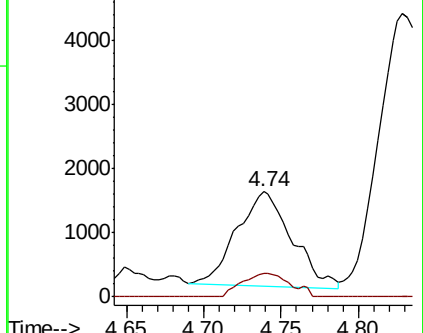
43 100

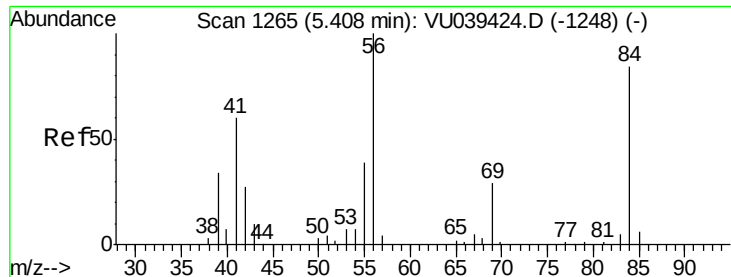
72 21.9 13.2 39.5



Abundance Ion 43.05 (42.75 to 43.75): VU039442.D (-1038) (-)

Ion 72.10 (71.80 to 72.80): VU039442.D (-1038) (-)





#30

Cyclohexane

Concen: 0.526 ug/L

RT: 5.41 min Scan# 1266

Delta R.T. 0.00 min

Lab File: VU039442.D

Acq: 10 Jul 2020 19:57

Instrument :

MSVOA_U

ClientSampleId :

F4B16

Tot Ion: 56 Resp: 5572

Ion Ratio Lower Upper

56 100

69 29.9 24.1 36.1

84 77.9 67.0 100.6

