

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039257.D
 Acq On : 01 Jul 2020 04:16
 Operator : SY/MD
 Sample : L3132-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y33

Quant Time: Jul 01 07:01:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:27:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	205493	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	245217	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	98365	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	61525	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.93	69	52018	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.59	63	96920	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.67	46	191880	33.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.80%
24) Chloroform-d	5.10	84	121031	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
26) 1,2-Dichloroethane-d4	5.74	65	74115	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
32) Benzene-d6	5.76	84	233285	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	6.72	67	72363	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.80%
41) Toluene-d8	7.92	98	192421	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	8.20	79	31140	3.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.60%
46) 2-Hexanone-d5	8.65	63	137770	28.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	69919	3.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	77286	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

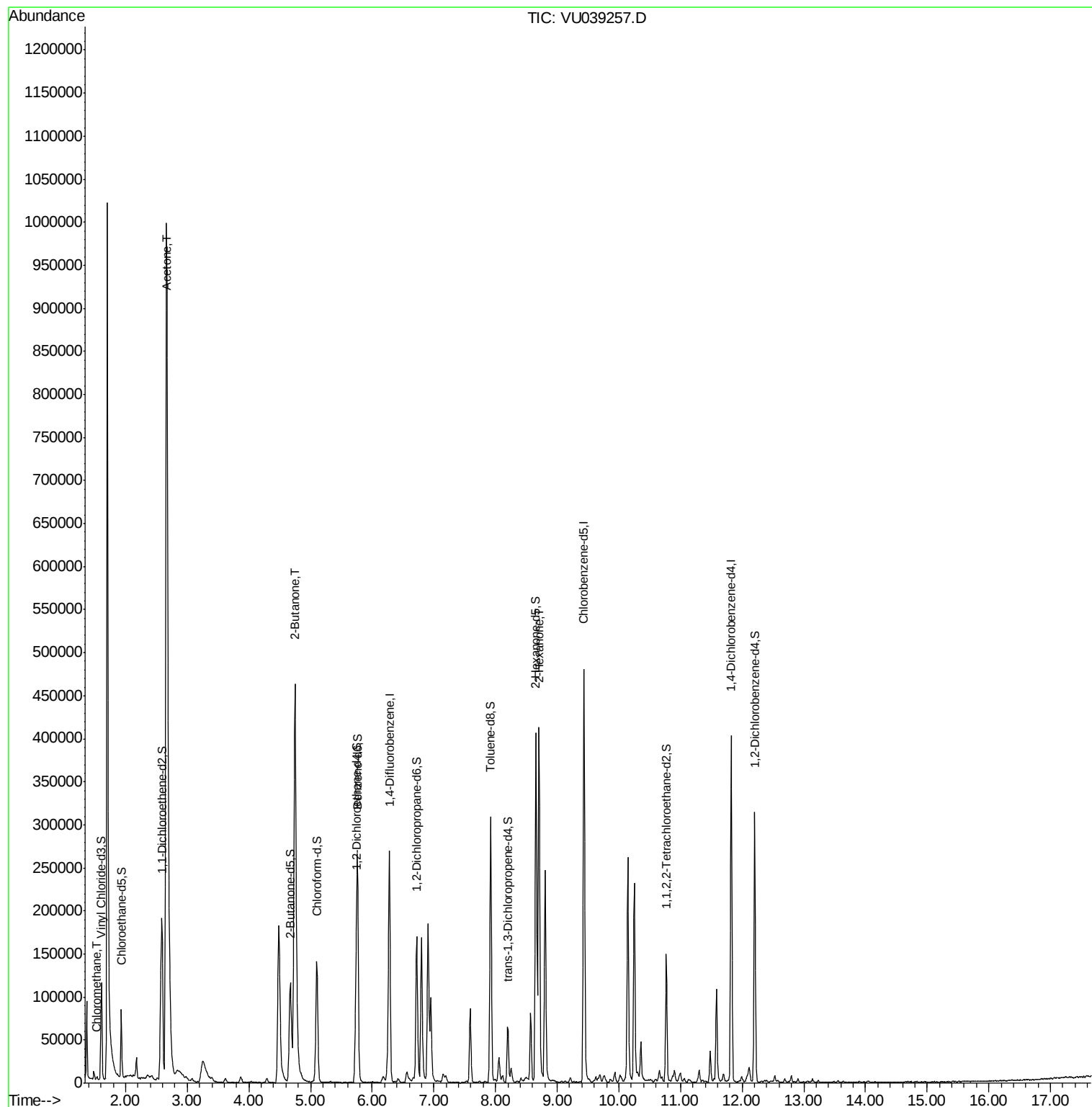
Target Compounds					Ovalue
3) Chloromethane	1.53	50	2264	0.116 ug/L	97
13) Acetone	2.66	43	1738185	496.296 ug/L	99
21) 2-Butanone	4.75	43	771574	140.176 ug/L	98
48) 2-Hexanone	8.71	43	260092	23.118 ug/L	99

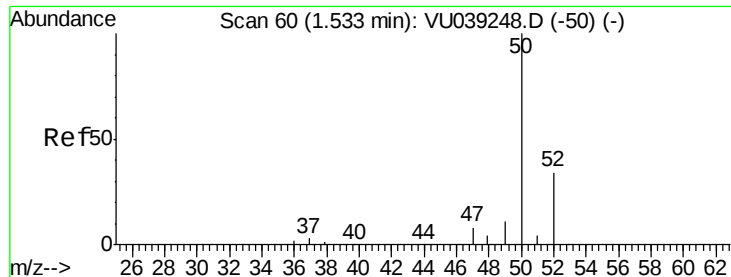
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
Data File : VU039257.D
Acq On : 01 Jul 2020 04:16
Operator : SY/MD
Sample : L3132-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0Y33

Quant Time: Jul 01 07:01:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:27:11 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.116 ug/L

RT: 1.53 min Scan# 60

Delta R.T. 0.00 min

Lab File: VU039257.D

Acq: 01 Jul 2020 04:16

Instrument :

MSVOA_U

ClientSampleId :

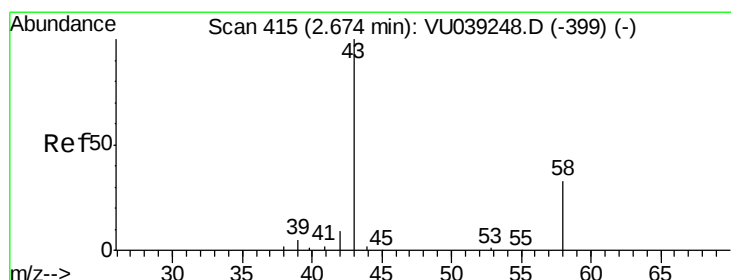
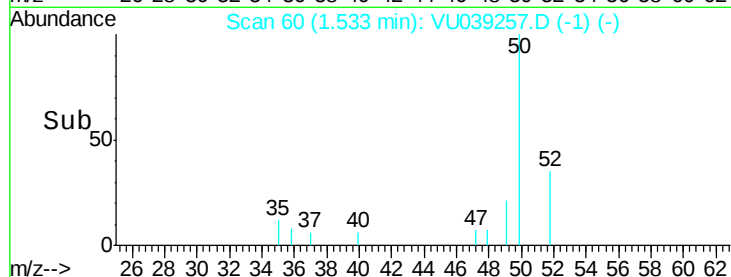
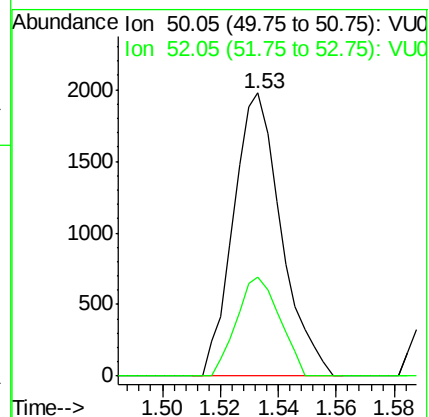
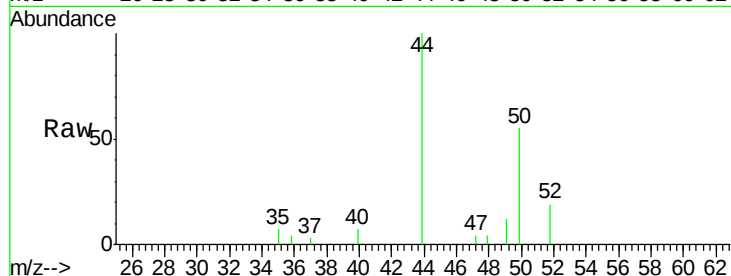
C0Y33

Tot Ion: 50 Resp: 2264

Ion Ratio Lower Upper

50 100

52 35.0 23.1 42.9



#13

Acetone

Concen: 496.296 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.01 min

Lab File: VU039257.D

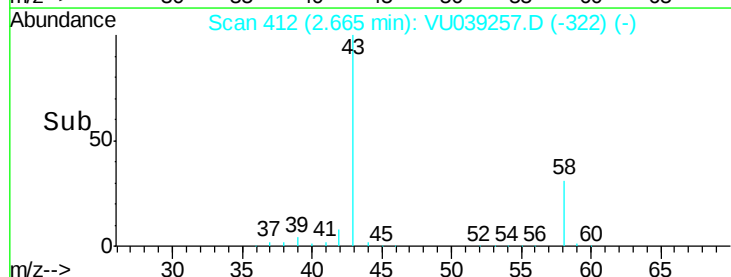
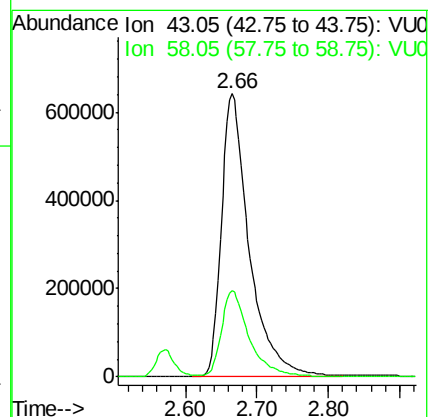
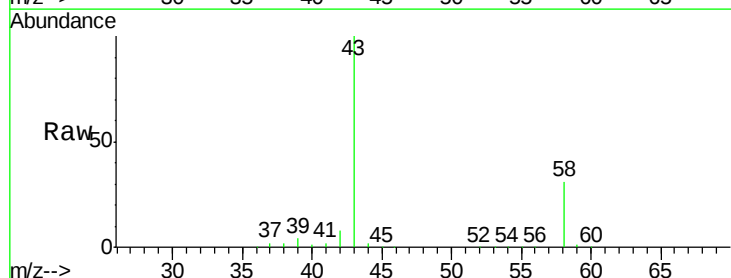
Acq: 01 Jul 2020 04:16

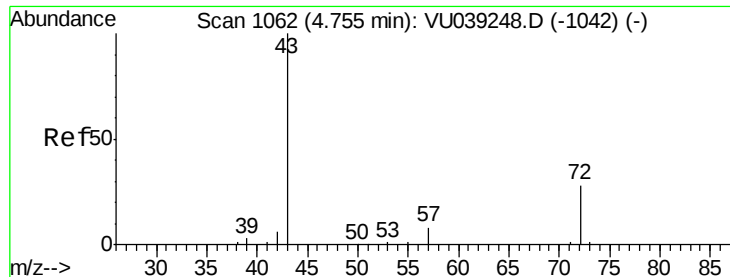
Tgt Ion: 43 Resp: 1738185

Ion Ratio Lower Upper

43 100

58 29.9 0.0 61.0





#21

2-Butanone

Concen: 140.176 ug/L

RT: 4.75 min Scan# 1060

Delta R.T. -0.01 min

Lab File: VU039257.D

Acq: 01 Jul 2020 04:16

Instrument :

MSVOA_U

ClientSampleId :

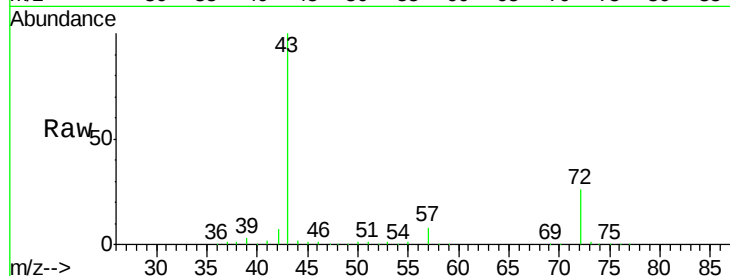
C0Y33

Tot Ion: 43 Resp: 771574

Ion Ratio Lower Upper

43 100

72 26.5 13.7 41.0



Abundance Ion 43.05 (42.75 to 43.75): VU039248.D (-1042) (-)

Ion 72.10 (71.80 to 72.80): VU039248.D (-1042) (-)

4.75

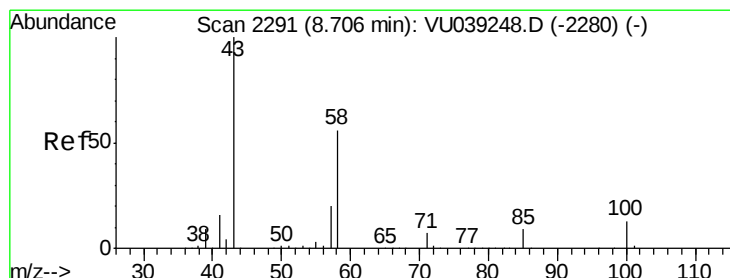
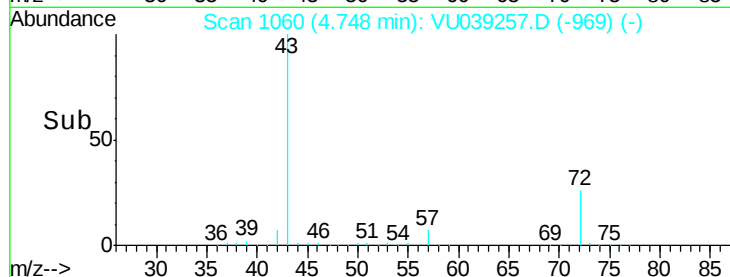
300000

200000

100000

0

Time-->



#48

2-Hexanone

Concen: 23.118 ug/L

RT: 8.71 min Scan# 2291

Delta R.T. 0.00 min

Lab File: VU039257.D

Acq: 01 Jul 2020 04:16

Tgt Ion: 43 Resp: 260092

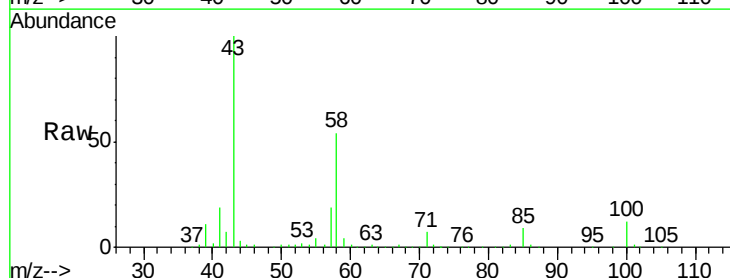
Ion Ratio Lower Upper

43 100

58 53.8 43.6 65.4

57 20.0 15.5 23.3

100 12.1 10.0 15.0



Abundance Ion 43.05 (42.75 to 43.75): VU039248.D (-2280) (-)

Ion 58.05 (57.75 to 58.75): VU039248.D (-2280) (-)

Ion 57.20 (56.90 to 57.90): VU039248.D (-2280) (-)

Ion 100.15 (99.85 to 100.85): VU039248.D (-2280) (-)

8.71

200000

150000

100000

50000

0

Time-->

