

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062920\
 Data File : VU039213.D
 Acq On : 30 Jun 2020 01:06
 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: Jun 30 03:50:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 03:39:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252507	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	246556	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	118711	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	73930	3.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.00%
7) Chloroethane-d5	1.93	69	60099	3.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.60%
11) 1,1-Dichloroethene-d2	2.59	63	111661	2.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.60%#
20) 2-Butanone-d5	4.67	46	228386	32.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.52%
24) Chloroform-d	5.10	84	135921	3.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.00%#
26) 1,2-Dichloroethane-d4	5.74	65	80692	3.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.20%#
32) Benzene-d6	5.76	84	261846	3.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.00%#
36) 1,2-Dichloropropane-d6	6.72	67	79152	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.60%
41) Toluene-d8	7.92	98	218372	3.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.80%#
43) trans-1,3-Dichloropropene-	8.20	79	35012	3.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.40%
46) 2-Hexanone-d5	8.65	63	165064	31.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	65603	2.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	58.00%#
64) 1,2-Dichlorobenzene-d4	12.20	152	84028	3.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	67.40%#

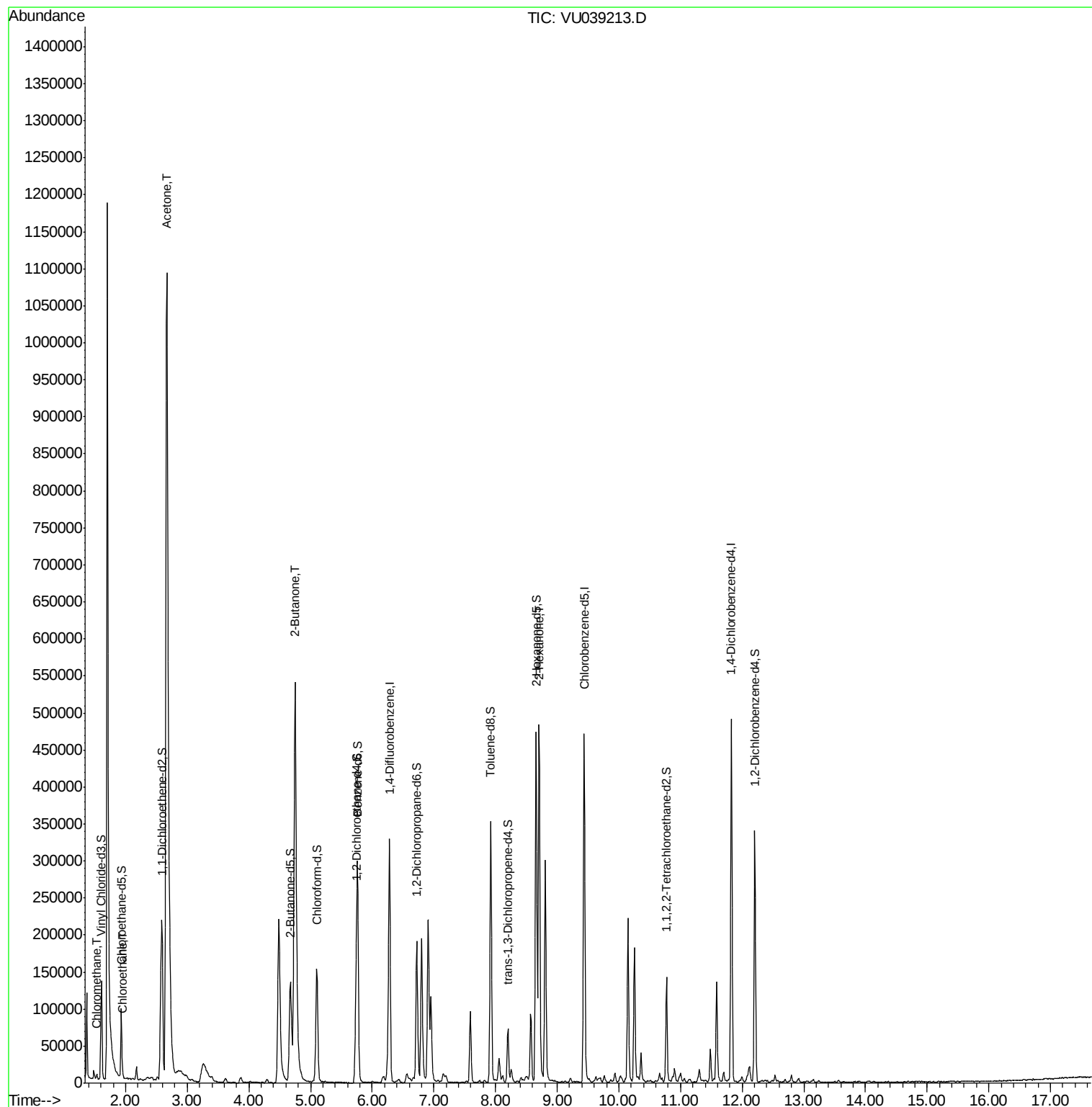
Target Compounds					Ovalue
3) Chloromethane	1.53	50	5181	0.201 ug/L	95
8) Chloroethane	1.95	64	1971	0.126 ug/L	91
13) Acetone	2.67	43	2067630	476.448 ug/L	100
21) 2-Butanone	4.75	43	943531	136.908 ug/L	100
48) 2-Hexanone	8.71	43	305235	26.260 ug/L	99

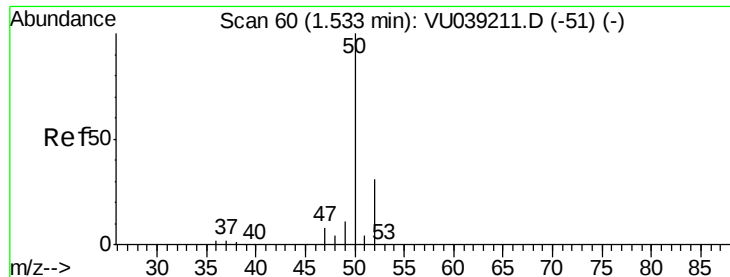
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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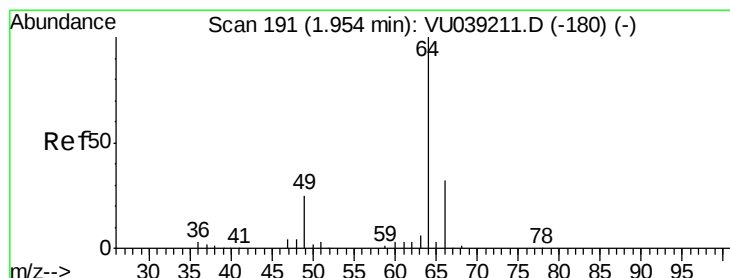
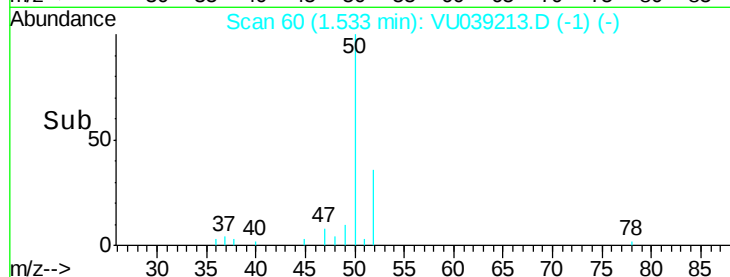
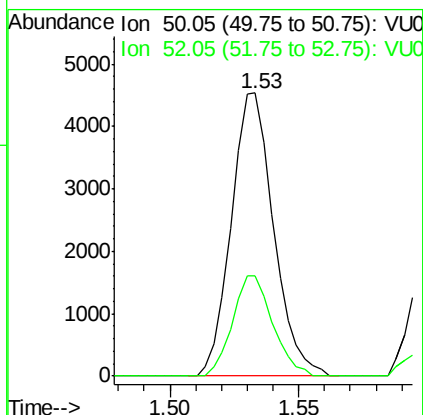
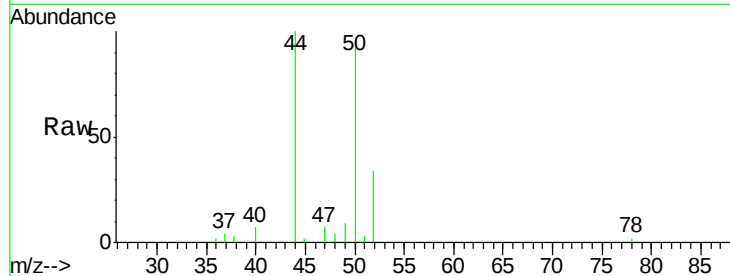




#3
Chloromethane
Concen: 0.201 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU039213.D
Acq: 30 Jun 2020 01:06

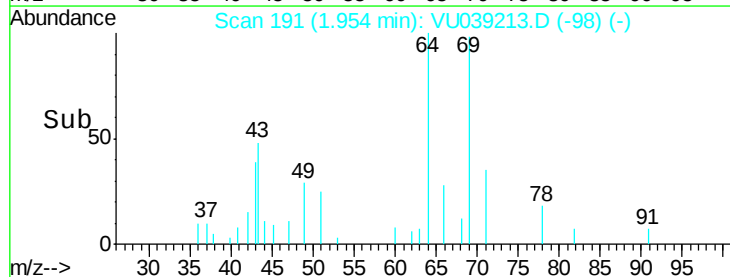
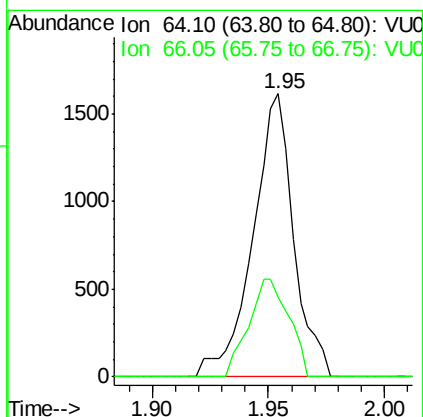
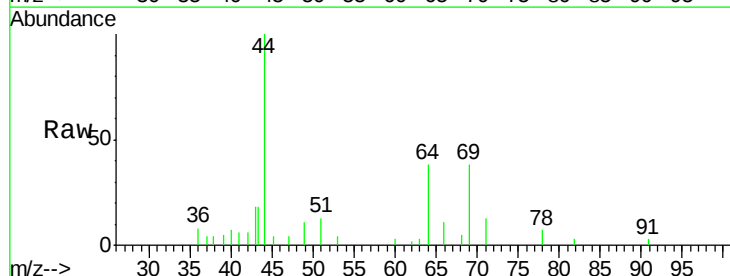
Instrument :
MSVOA_U
ClientSampleId :
C0Y33

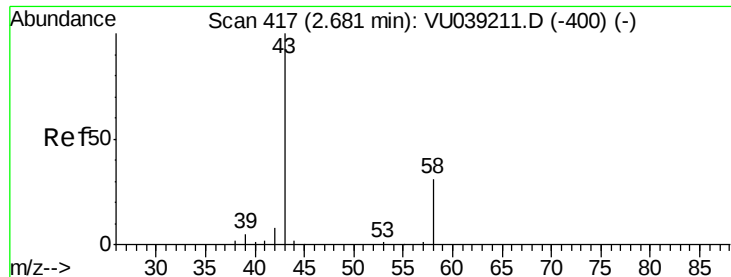
Tot Ion: 50 Resp: 5181
Ion Ratio Lower Upper
50 100
52 35.5 22.9 42.5



#8
Chloroethane
Concen: 0.126 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU039213.D
Acq: 30 Jun 2020 01:06

Tgt Ion: 64 Resp: 1971
Ion Ratio Lower Upper
64 100
66 28.4 23.4 43.6





#13

Acetone

Concen: 476.448 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.01 min

Lab File: VU039213.D

Acq: 30 Jun 2020 01:06

Instrument :

MSVOA_U

ClientSampled :

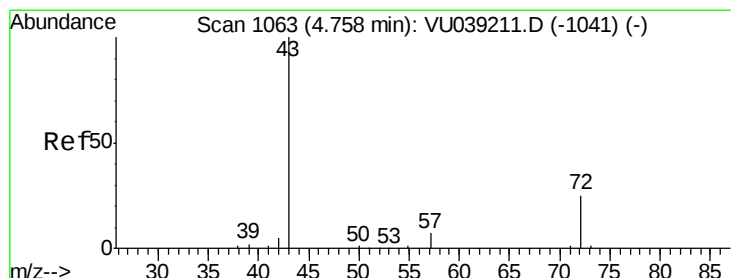
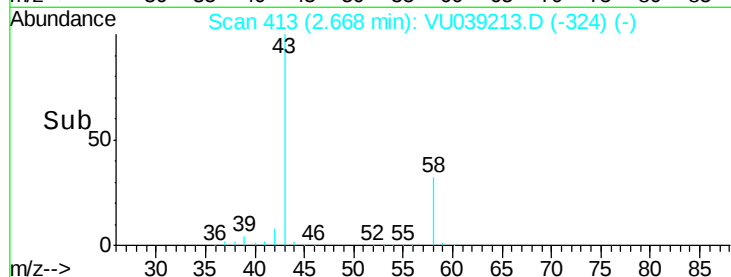
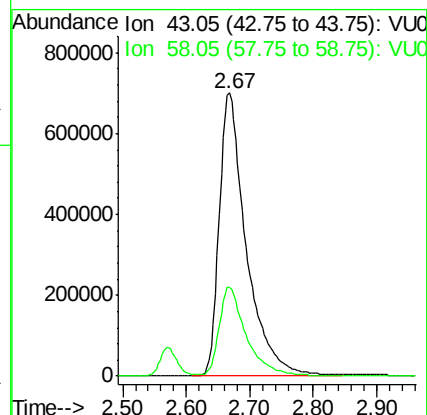
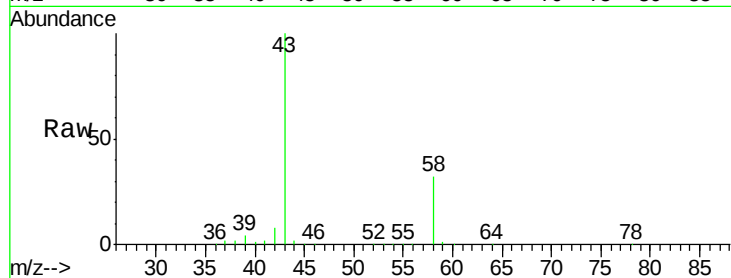
C0Y33

Tot Ion: 43 Resp: 2067630

Ion Ratio Lower Upper

43 100

58 31.3 0.0 63.2



#21

2-Butanone

Concen: 136.908 ug/L

RT: 4.75 min Scan# 1060

Delta R.T. -0.01 min

Lab File: VU039213.D

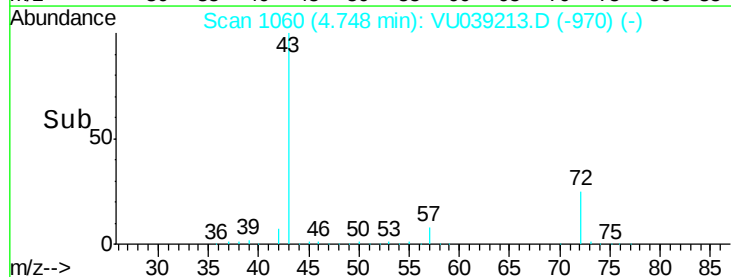
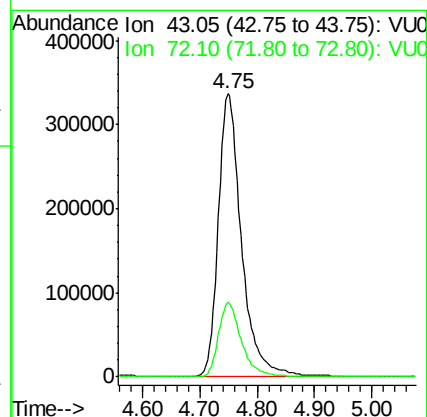
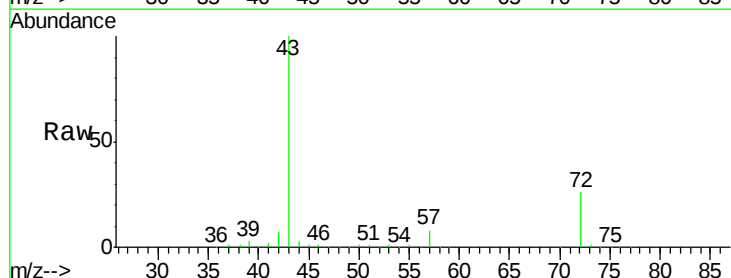
Acq: 30 Jun 2020 01:06

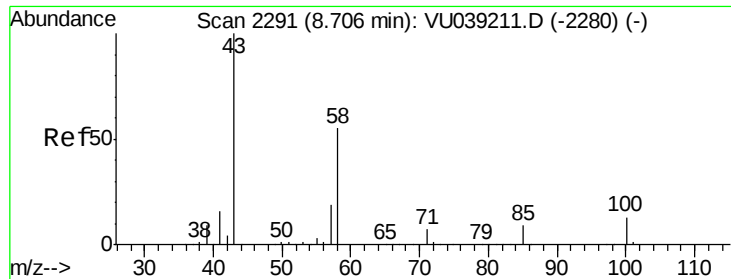
Tgt Ion: 43 Resp: 943531

Ion Ratio Lower Upper

43 100

72 26.2 13.2 39.6





#48
 2-Hexanone
 Concen: 26.260 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: VU039213.D
 Acq: 30 Jun 2020 01:06

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y33

Tot Ion:	43	Resp:	305235
Ion	Ratio	Lower	Upper
43	100		
58	54.6	43.6	65.4
57	20.4	15.6	23.4
100	12.1	9.4	14.2

