

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038646.D
 Acq On : 07 Jun 2020 03:39
 Operator : SY/MD
 Sample : L2911-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D34

Quant Time: Jun 08 04:52:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 08 02:53:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	336667	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	324335	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	157392	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94944	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.93	69	81226	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.59	63	146425	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.67	46	366737	55.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.80%
24) Chloroform-d	5.10	84	201972	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.74	65	120788	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.76	84	413965	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.72	67	130283	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.92	98	346081	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.20	79	49348	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.65	63	313902	59.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	114882	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	145284	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

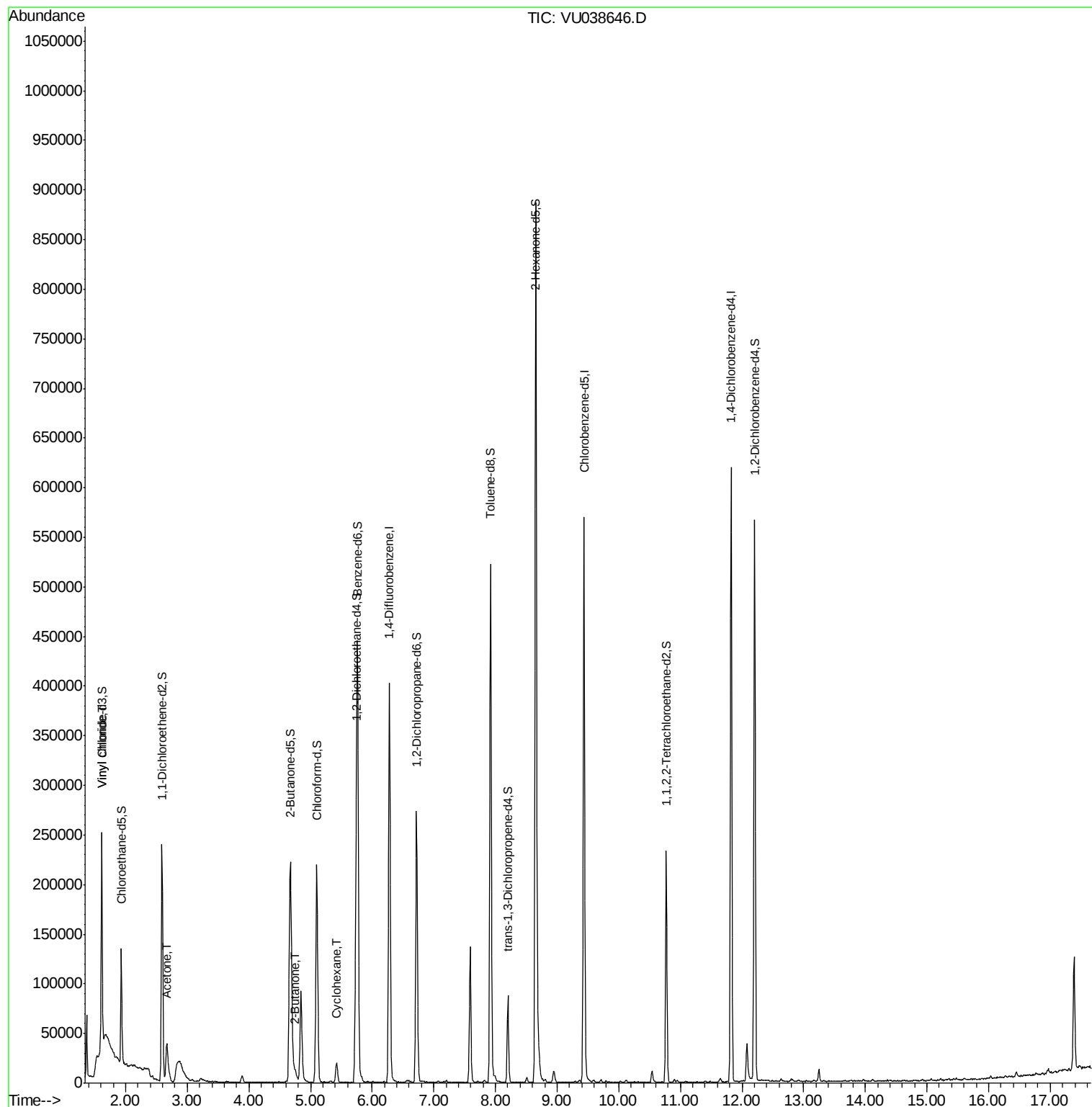
					Ovalue
5) Vinyl chloride	1.62	62	56800	2.176 ug/L	# 32
13) Acetone	2.67	43	62916	14.524 ug/L	99
21) 2-Butanone	4.75	43	13235	1.816 ug/L	98
30) Cyclohexane	5.42	56	9827	0.273 ug/L	97

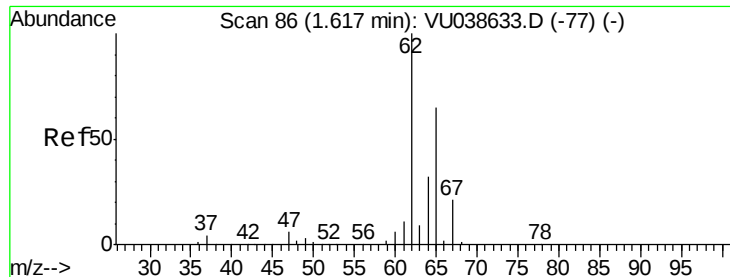
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.176 ug/L

RT: 1.62 min Scan# 86

Delta R.T. -0.00 min

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ClientSampleId :

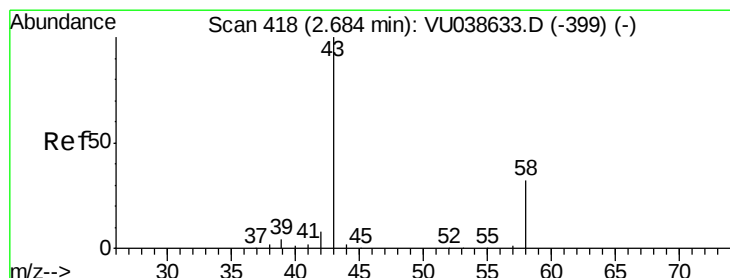
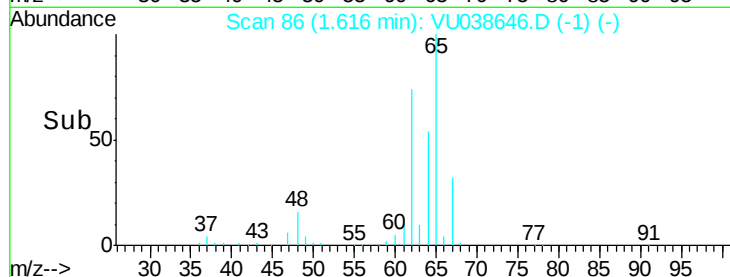
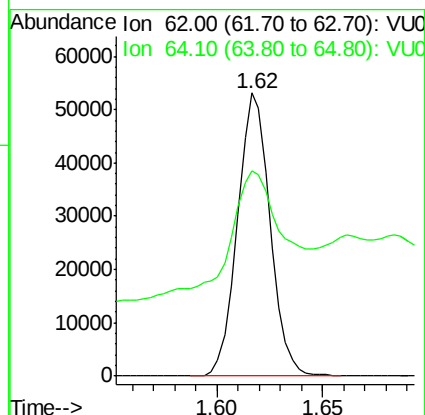
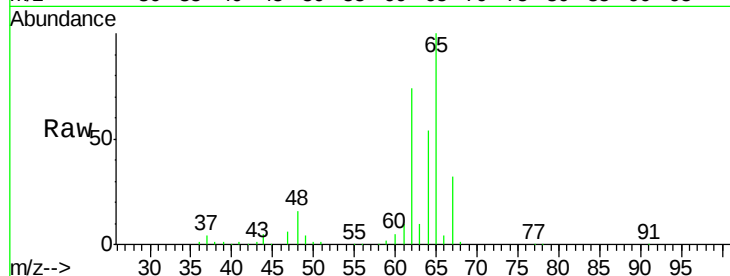
F9D34

Tot Ion: 62 Resp: 56800

Ion Ratio Lower Upper

62 100

64 72.4 23.7 43.9#



#13

Acetone

Concen: 14.524 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.02 min

Lab File: VU038646.D

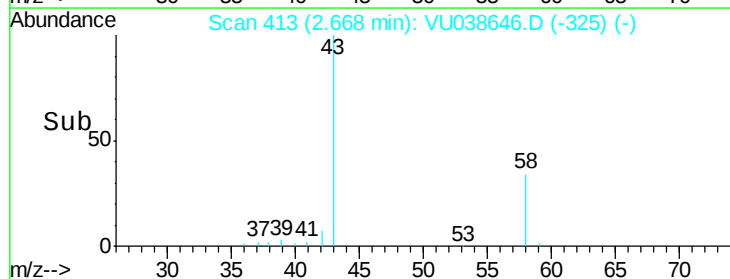
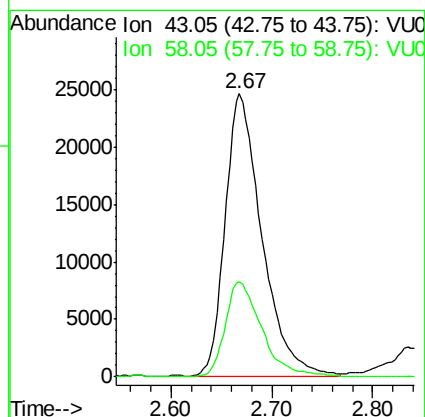
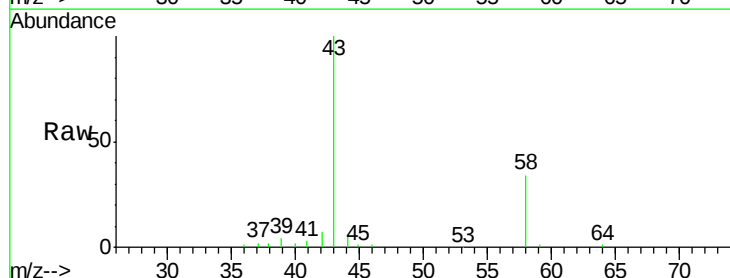
Acq: 07 Jun 2020 03:39

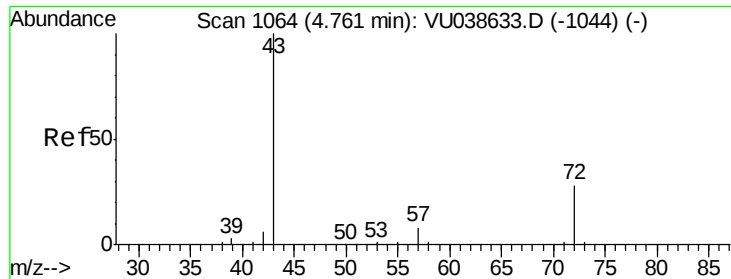
Tgt Ion: 43 Resp: 62916

Ion Ratio Lower Upper

43 100

58 33.3 0.0 65.6





#21

2-Butanone

Concen: 1.816 ug/L

RT: 4.75 min Scan# 1062

Delta R.T. -0.01 min

Lab File: VU038646.D

Acq: 07 Jun 2020 03:39

Instrument :

MSVOA_U

ClientSampleId :

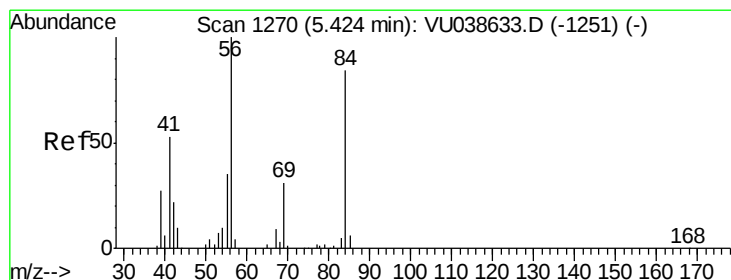
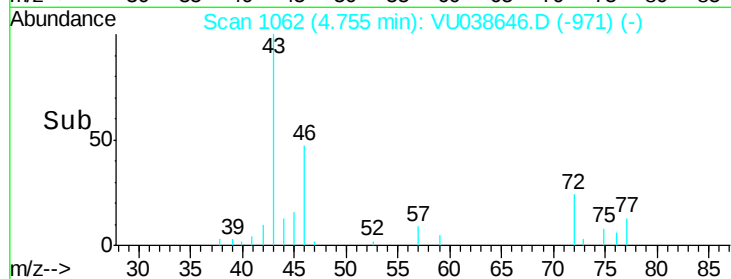
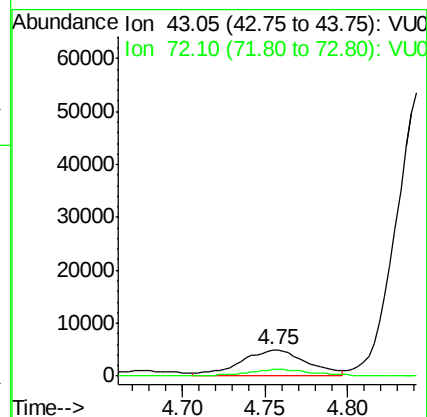
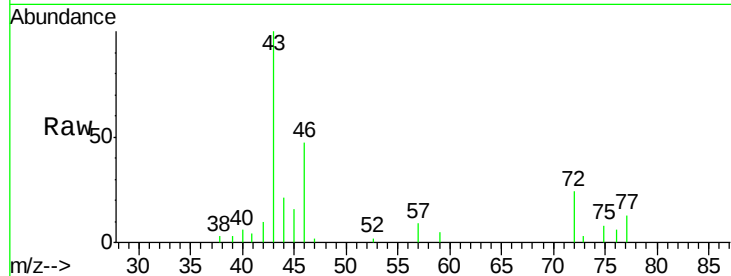
F9D34

Tot Ion: 43 Resp: 13235

Ion Ratio Lower Upper

43 100

72 26.3 12.6 37.8



#30

Cyclohexane

Concen: 0.273 ug/L

RT: 5.42 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VU038646.D

Acq: 07 Jun 2020 03:39

Tgt Ion: 56 Resp: 9827

Ion Ratio Lower Upper

56 100

69 31.6 24.2 36.4

84 90.9 70.8 106.2

