

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038736.D
 Acq On : 09 Jun 2020 20:37
 Operator : SY/MD
 Sample : L2897-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H4

Quant Time: Jun 10 05:40:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 05:09:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	562509	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	553683	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	259458	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	151654	48.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.52%
7) Chloroethane-d5	1.93	69	133391	54.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.42%
11) 1,1-Dichloroethene-d2	2.59	63	251946	36.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.56%
21) 2-Butanone-d5	4.66	46	347704	113.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.72%
24) Chloroform-d	5.10	84	344605	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.72%
26) 1,2-Dichloroethane-d4	5.74	65	235968	52.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.08%
32) Benzene-d6	5.76	84	691350	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.68%
36) 1,2-Dichloropropane-d6	6.72	67	217092	52.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.64%
41) Toluene-d8	7.92	98	602909	50.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.04%
43) trans-1,3-Dichloropropene-	8.20	79	103672	50.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.20%
47) 2-Hexanone-d5	8.65	63	258502	118.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.15%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	319454	52.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	247006	54.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.66%

Target Compounds

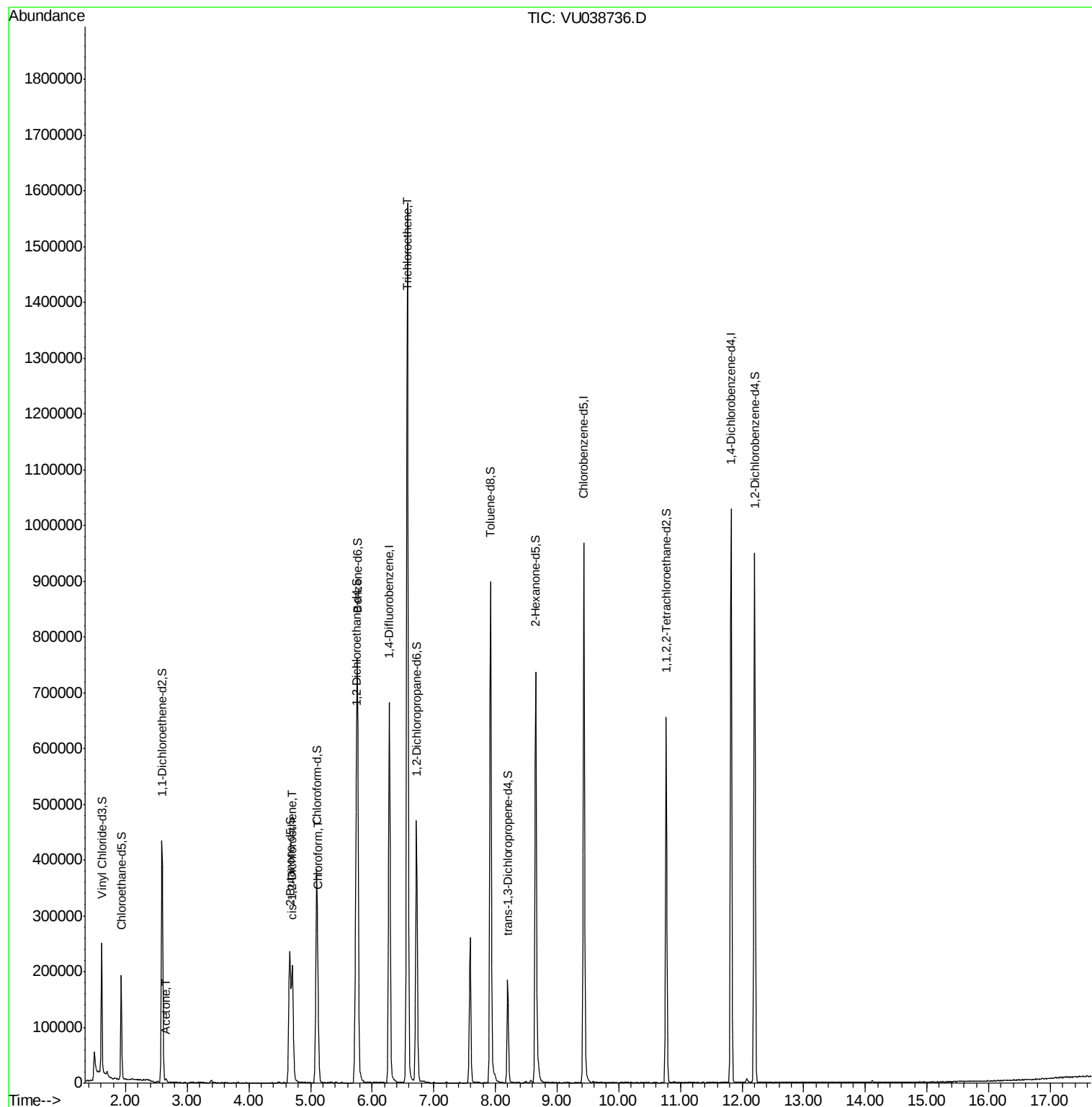
					Ovalue
13) Acetone	2.66	43	6626	2.689 ug/L	99
20) cis-1,2-Dichloroethene	4.70	96	96139	22.322 ug/L	97
25) Chloroform	5.12	83	42894	5.805 ug/L	98
34) Trichloroethene	6.57	95	534207	127.749 ug/L	99

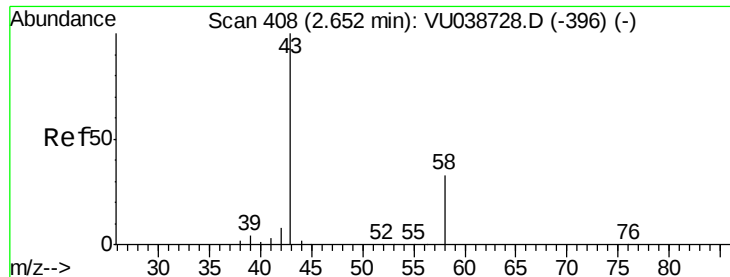
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.689 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.01 min

Lab File: VU038736.D

Acq: 09 Jun 2020 20:37

Instrument :

MSVOA_U

ClientSampleId :

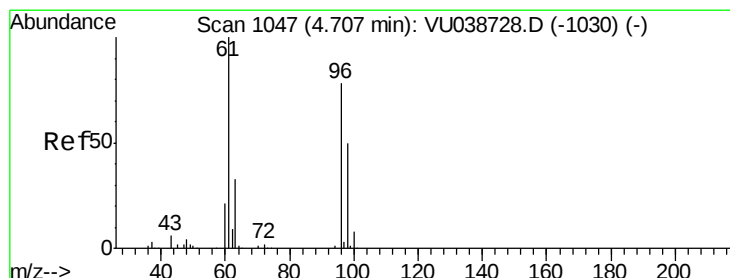
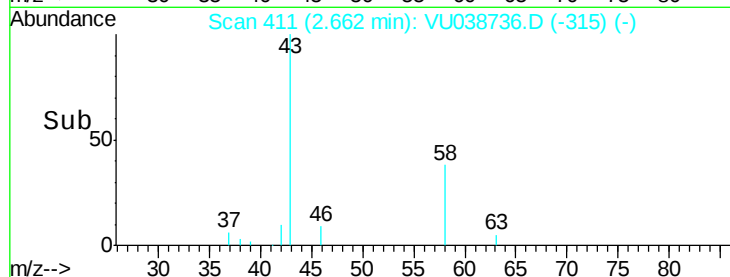
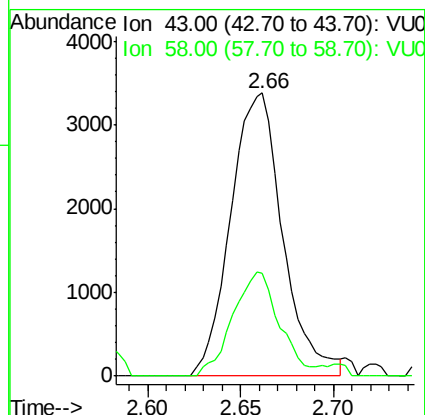
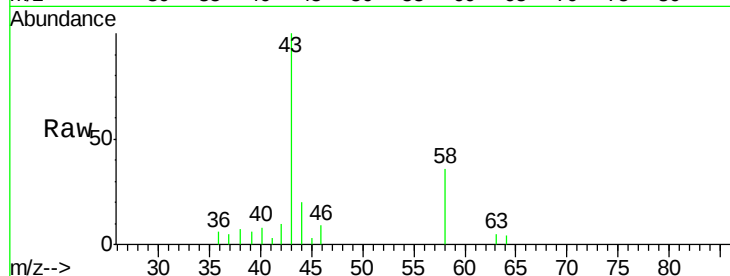
EW0H4

Tot Ion: 43 Resp: 6626

Ion Ratio Lower Upper

43 100

58 33.0 0.0 67.6



#20

cis-1,2-Dichloroethene

Concen: 22.322 ug/L

RT: 4.70 min Scan# 1046

Delta R.T. -0.00 min

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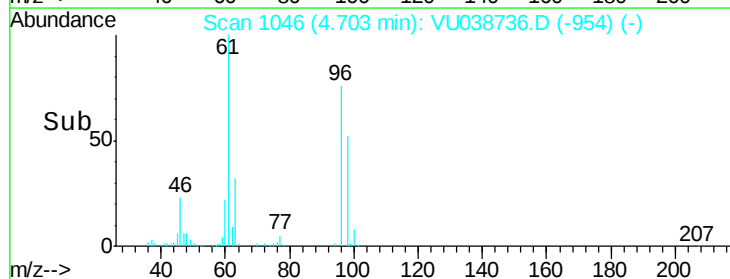
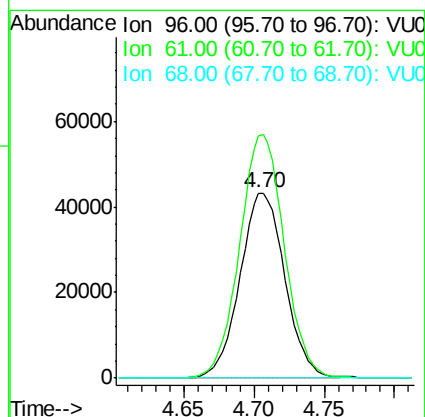
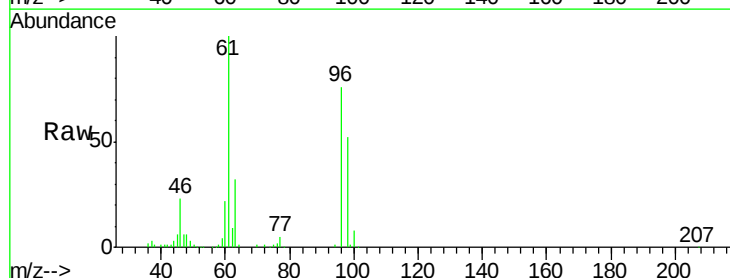
Tgt Ion: 96 Resp: 96139

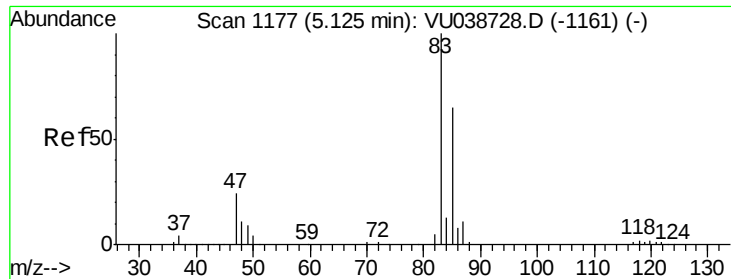
Ion Ratio Lower Upper

96 100

61 130.7 89.5 166.1

68 0.0 0.0 0.0

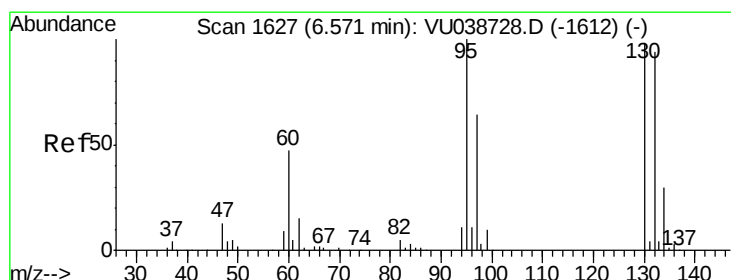
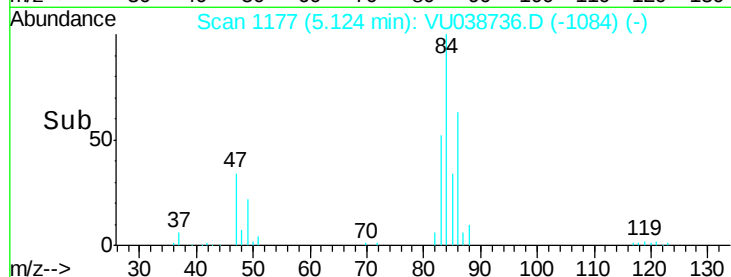
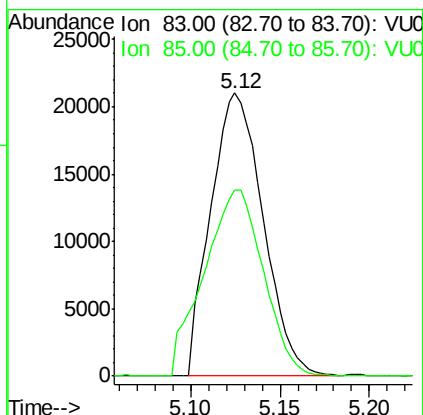
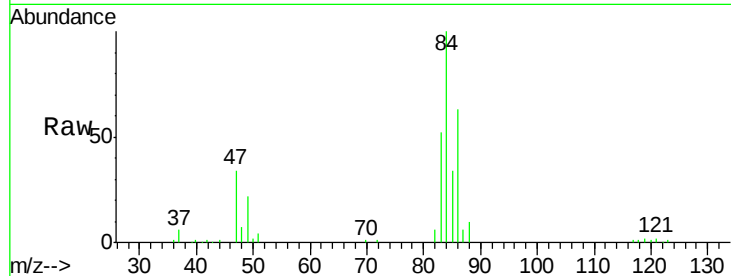




#25
Chloroform
Concen: 5.805 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 42894
Ion Ratio Lower Upper
83 100
85 65.9 47.0 87.4



#34
Trichloroethene
Concen: 127.749 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU038736.D
Acq: 09 Jun 2020 20:37

Tgt Ion: 95 Resp: 534207
Ion Ratio Lower Upper
95 100
97 65.0 44.4 82.4
132 94.3 64.9 120.5
130 97.6 68.6 127.4

