

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038586.D
 Acq On : 05 Jun 2020 20:21
 Operator : SY/MD
 Sample : L2906-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG5

Quant Time: Jun 06 00:16:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 06 00:12:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	300289	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	294969	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	140475	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63123	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.93	69	60599	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.59	63	110916	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.67	46	298800	50.61	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.22%
24) Chloroform-d	5.10	84	165399	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	99756	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	323416	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.72	67	101744	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.92	98	267479	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.20	79	37968	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.65	63	252138	52.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94419	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	119171	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

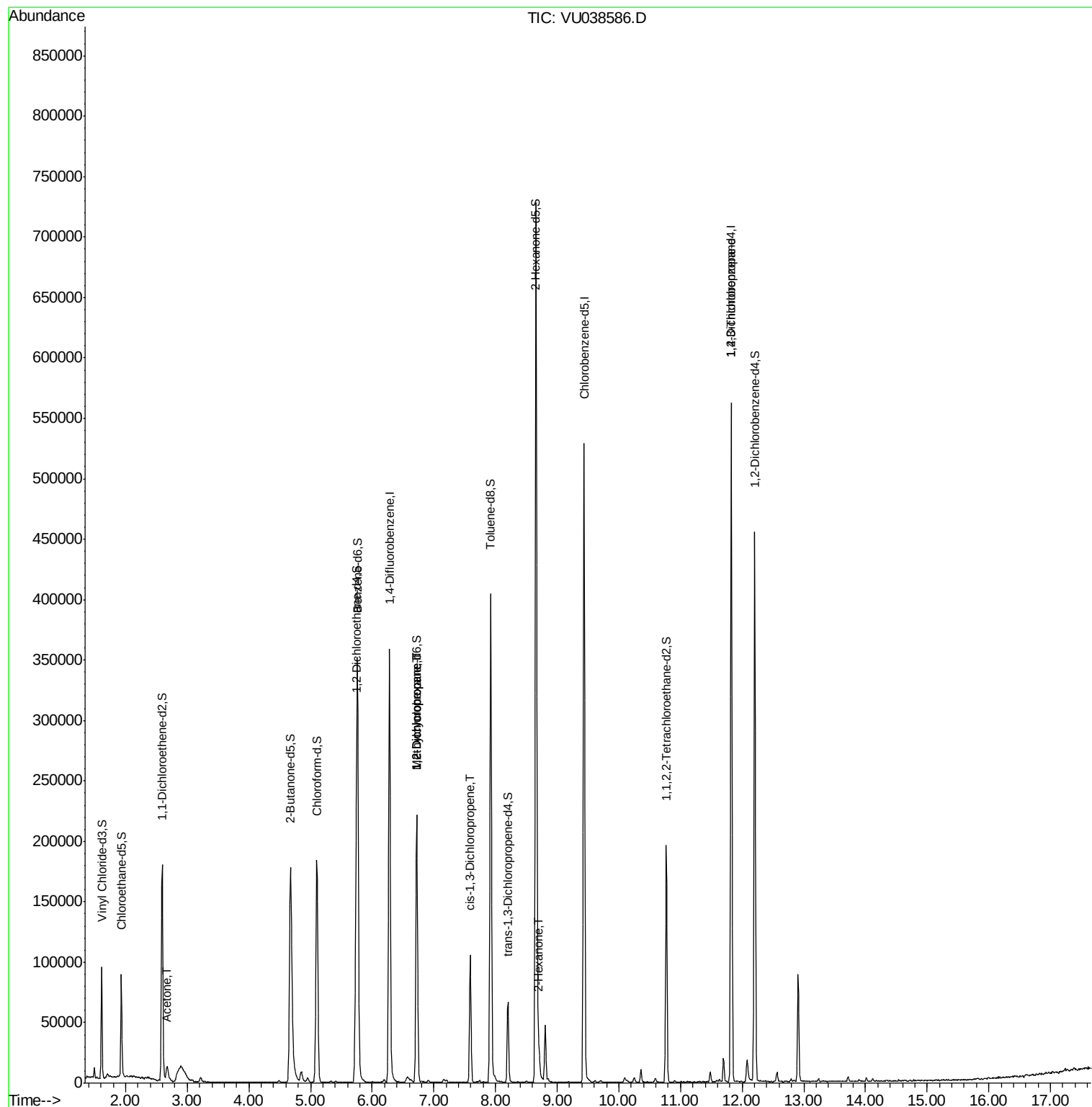
					Ovalue
13) Acetone	2.67	43	21993	5.692	ug/L 100
35) Methylcyclohexane	6.72	83	24343	0.736	ug/L # 18
37) 1,2-Dichloropropane	6.72	63	11599	0.560	ug/L # 86
39) cis-1,3-Dichloropropene	7.59	75	2489	0.081	ug/L # 29
48) 2-Hexanone	8.71	43	10791	0.963	ug/L 90
59) 1,2,3-Trichloropropane	11.82	75	17725	1.147	ug/L # 87

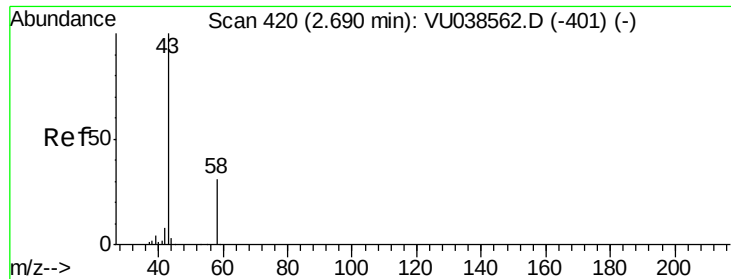
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration





#13

Acetone

Concen: 5.692 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.02 min

Lab File: VU038586.D

Acq: 05 Jun 2020 20:21

Instrument :

MSVOA_U

ClientSampleId :

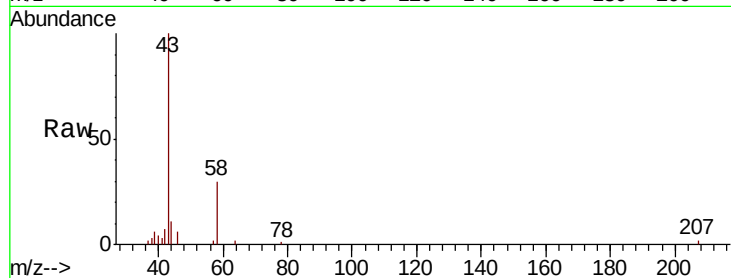
C0AG5

Tot Ion: 43 Resp: 21993

Ion Ratio Lower Upper

43 100

58 33.0 0.0 65.6

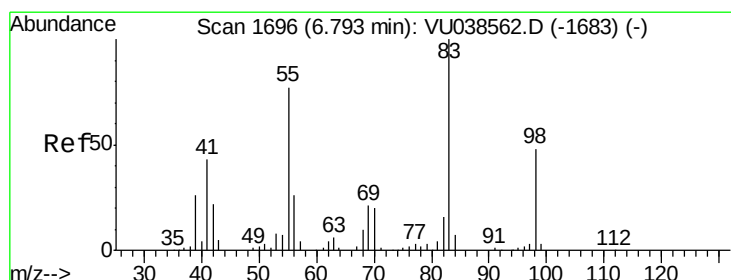
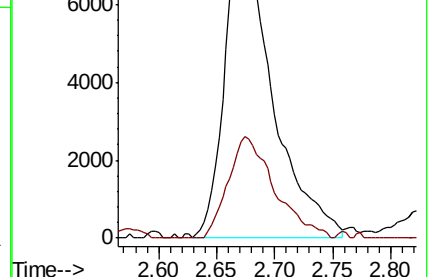
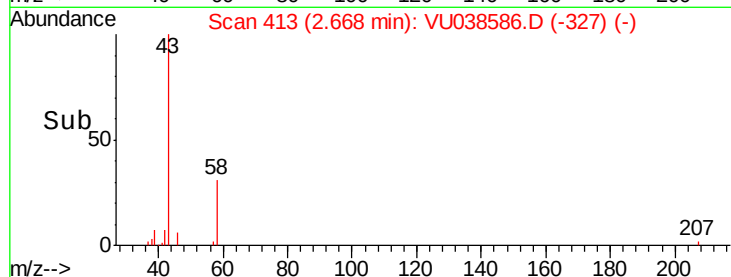


Abundance Ion 43.05 (42.75 to 43.75): VU038562.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU038562.D (-401) (-)

2.67

Time-->



#35

Methylcyclohexane

Concen: 0.736 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU038586.D

Acq: 05 Jun 2020 20:21

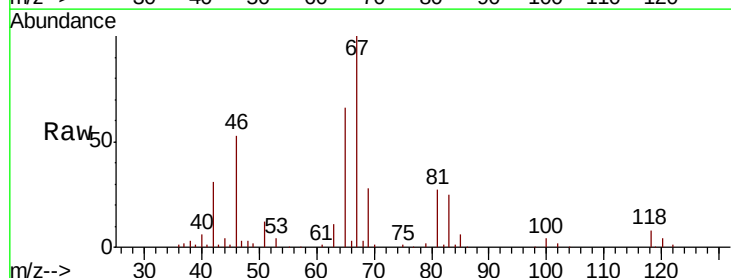
Tgt Ion: 83 Resp: 24343

Ion Ratio Lower Upper

83 100

55 0.4 63.4 95.2#

98 1.6 39.0 58.4#



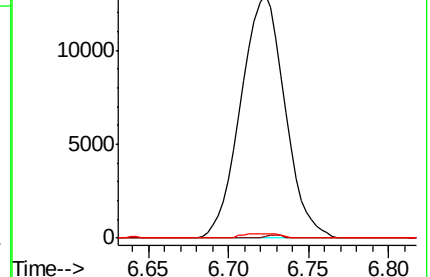
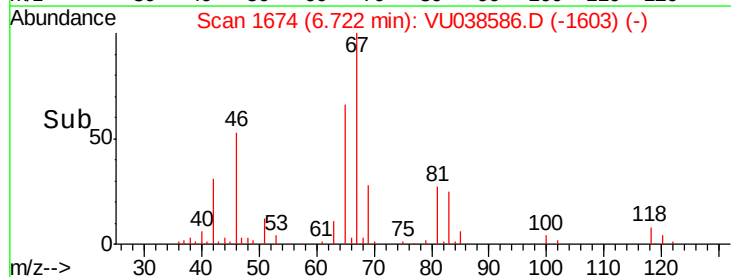
Abundance Ion 83.15 (82.85 to 83.85): VU038562.D (-1683) (-)

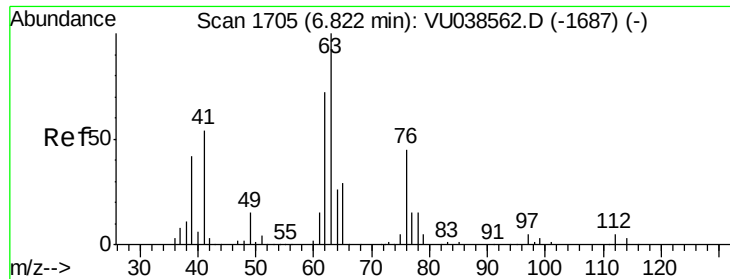
Ion 55.10 (54.80 to 55.80): VU038562.D (-1683) (-)

Ion 98.15 (97.85 to 98.85): VU038562.D (-1683) (-)

6.72

Time-->

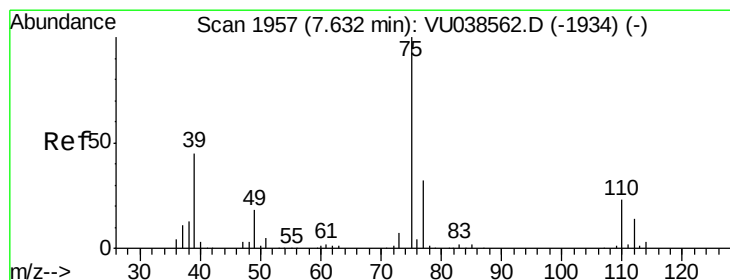
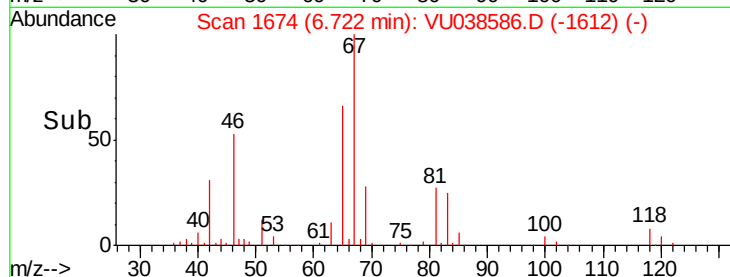
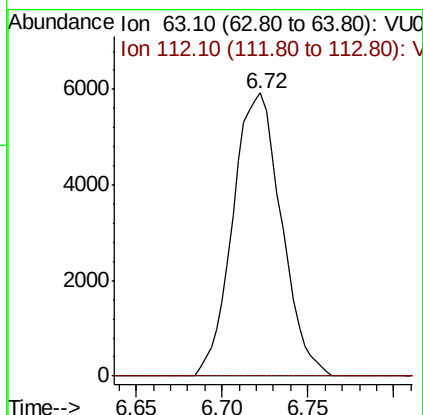
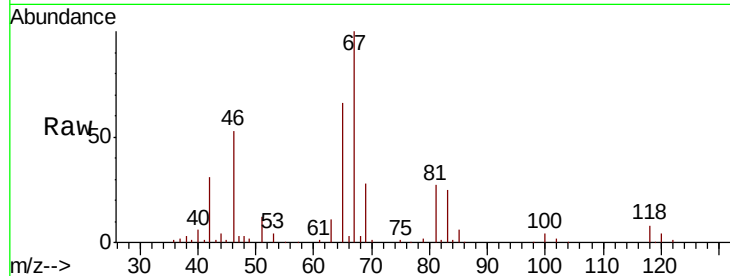




#37
 1,2-Dichloropropane
 Concen: 0.560 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038586.D
 Acq: 05 Jun 2020 20:21

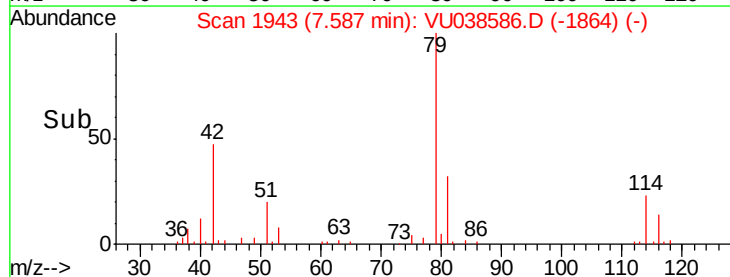
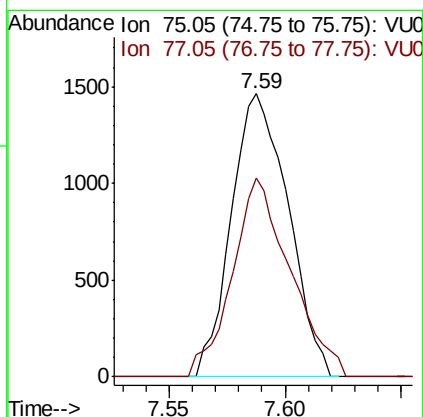
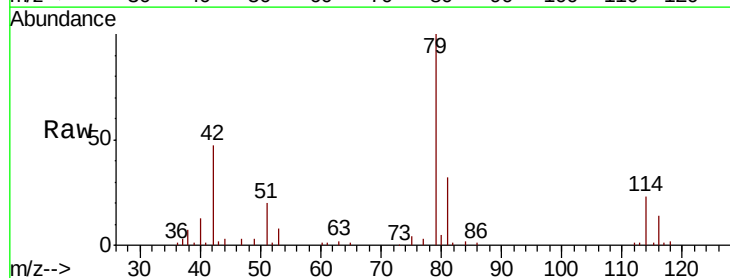
Instrument :
 MSVOA_U
 ClientSampled :
 C0AG5

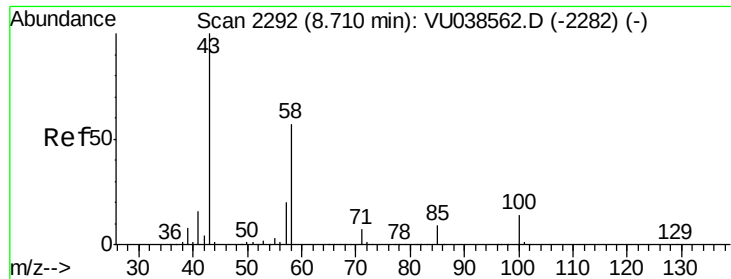
Tot Ion: 63 Resp: 11599
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.081 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.04 min
 Lab File: VU038586.D
 Acq: 05 Jun 2020 20:21

Tgt Ion: 75 Resp: 2489
 Ion Ratio Lower Upper
 75 100
 77 70.3 21.9 40.7#

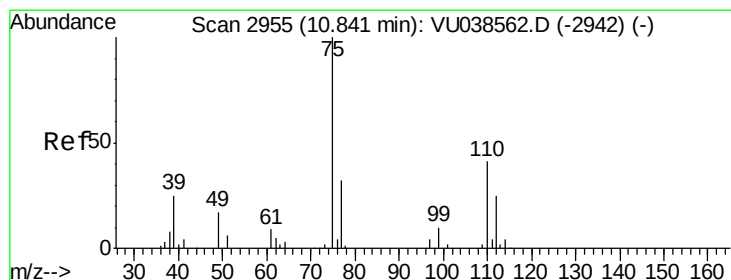
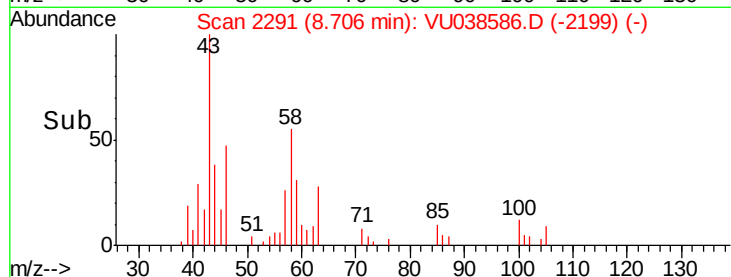
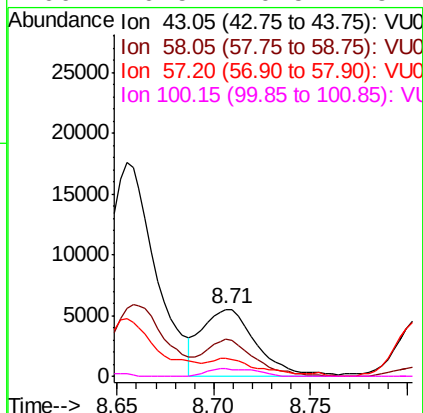
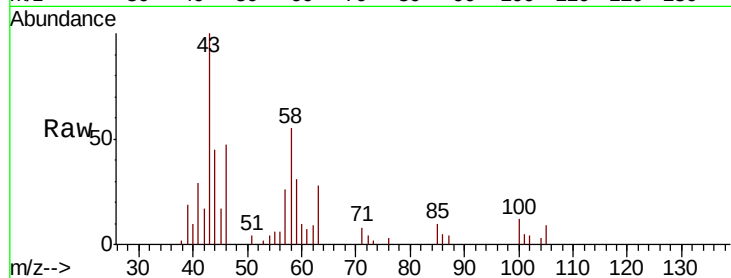




#48
2-Hexanone
Concen: 0.963 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038586.D
Acq: 05 Jun 2020 20:21

Instrument :
MSVOA_U
ClientSampleId :
C0AG5

Tot Ion:	43	Resp:	10791
Ion	Ratio	Lower	Upper
43	100		
58	48.5	45.4	68.0
57	23.8	15.9	23.9
100	10.5	10.5	15.7



#59
1,2,3-Trichloropropane
Concen: 1.147 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038586.D
Acq: 05 Jun 2020 20:21

Tgt Ion:	75	Resp:	17725
Ion	Ratio	Lower	Upper
75	100		
77	39.1	25.4	38.2#

