

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038524.D
 Acq On : 03 Jun 2020 19:21
 Operator : SY/MD
 Sample : L2844-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE8

Quant Time: Jun 04 01:51:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 04 01:48:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	284653	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	288704	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	138093	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	55627	3.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.40%
7) Chloroethane-d5	1.93	69	58061	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.59	63	98731	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.67	46	342606	61.22	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.44%
24) Chloroform-d	5.10	84	176991	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.74	65	109744	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.76	84	334808	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.72	67	107831	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.92	98	272004	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.20	79	44012	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.66	63	285805	60.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102334	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	121409	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

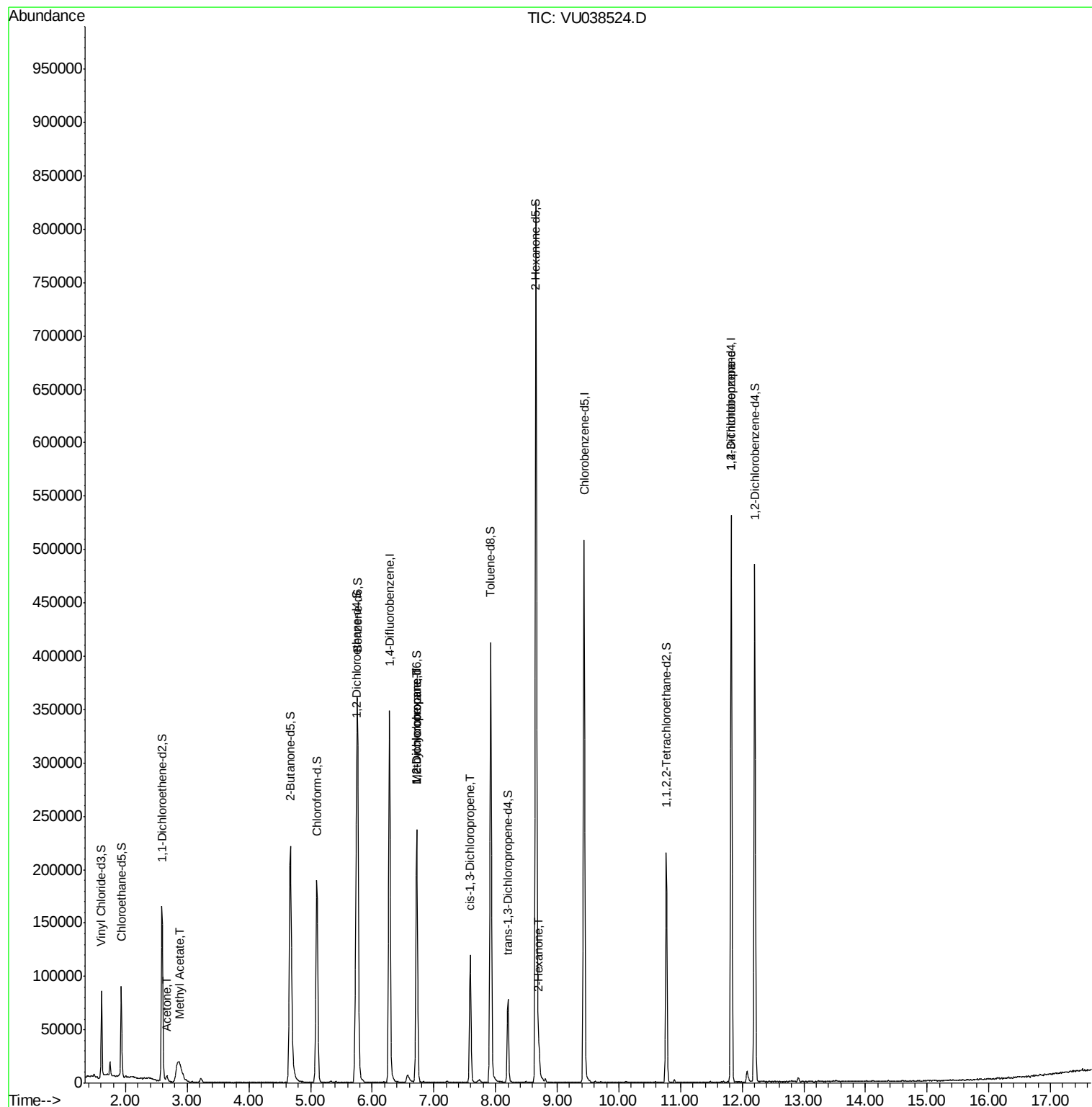
					Ovalue
13) Acetone	2.67	43	8134	2.221 ug/L	97
15) Methyl Acetate	2.89	43	3418	0.381 ug/L #	51
35) Methylcyclohexane	6.72	83	28110	0.869 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12116	0.598 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3350	0.112 ug/L #	75
48) 2-Hexanone	8.71	43	13818	1.259 ug/L #	96
59) 1,2,3-Trichloropropane	11.82	75	16528	1.093 ug/L #	85

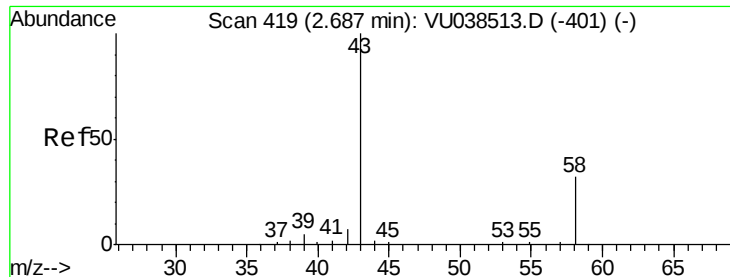
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.221 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.02 min

Lab File: VU038524.D

Acq: 03 Jun 2020 19:21

Instrument :

MSVOA_U

ClientSampleId :

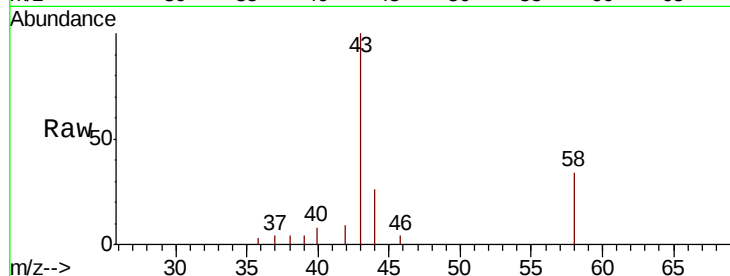
C0AE8

Tot Ion: 43 Resp: 8134

Ion Ratio Lower Upper

43 100

58 31.2 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038513.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU038513.D (-401) (-)

2.67

3000

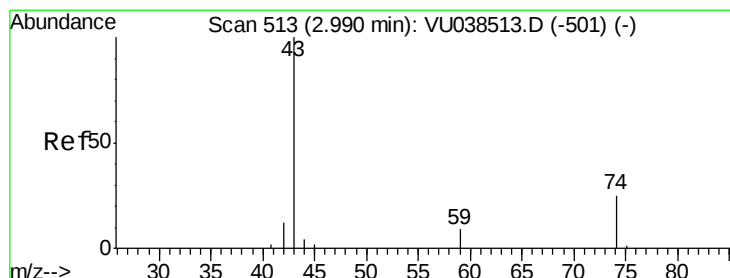
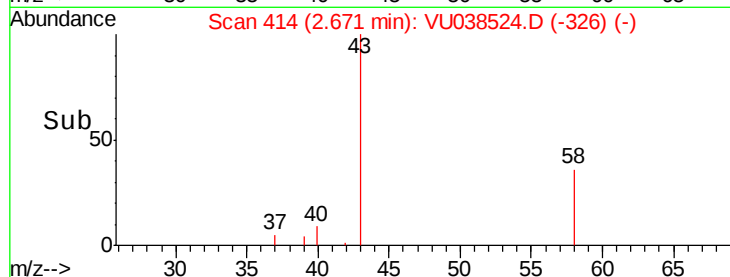
2000

1000

0

Time-->

2.60 2.65 2.70 2.75



#15

Methyl Acetate

Concen: 0.381 ug/L

RT: 2.89 min Scan# 481

Delta R.T. -0.10 min

Lab File: VU038524.D

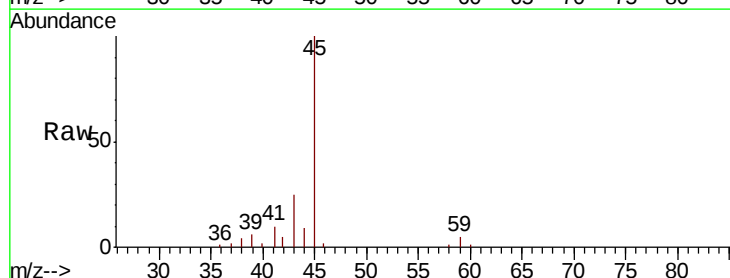
Acq: 03 Jun 2020 19:21

Tgt Ion: 43 Resp: 3418

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



Abundance Ion 43.05 (42.75 to 43.75): VU038513.D (-501) (-)

Ion 74.05 (73.75 to 74.75): VU038513.D (-501) (-)

2.89

3000

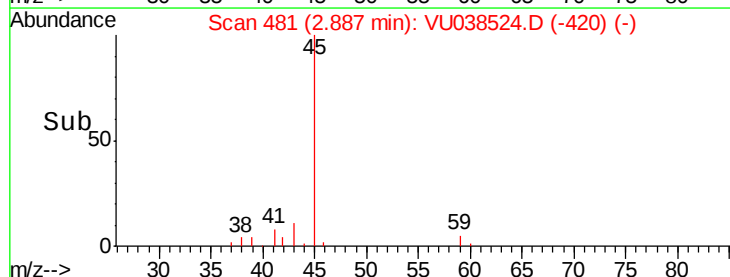
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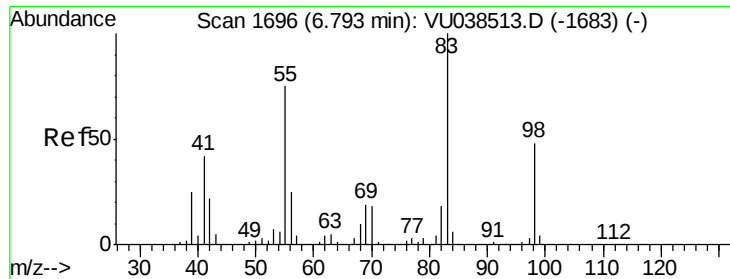
1000

0

Time-->

2.85 2.90 2.95

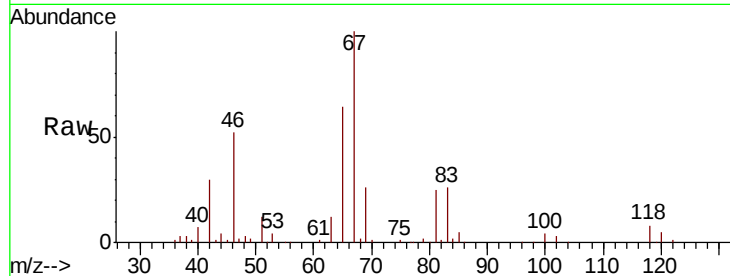




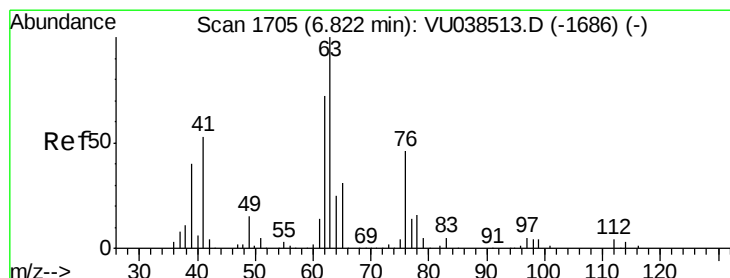
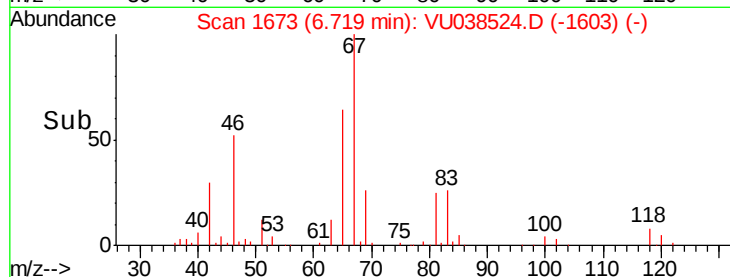
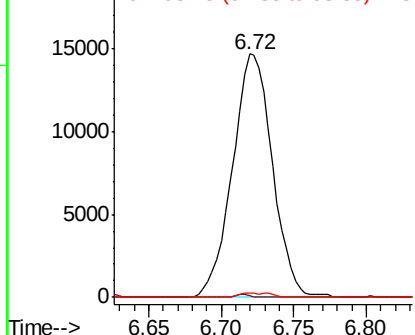
#35
Methvlcvclohexane
Concen: 0.869 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038524.D
Acq: 03 Jun 2020 19:21

Instrument :
MSVOA_U
ClientSampleId :
C0AE8

Tot Ion: 83 Resp: 28110
Ion Ratio Lower Upper
83 100
55 0.4 63.4 95.2#
98 0.9 39.0 58.4#

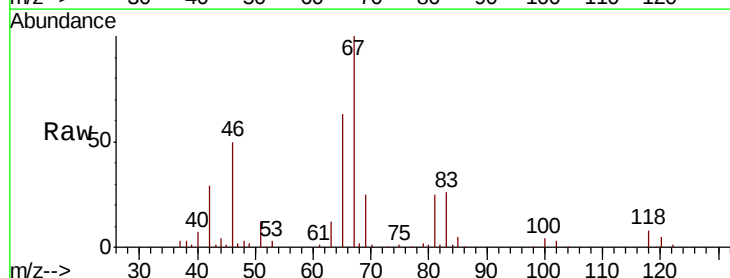


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

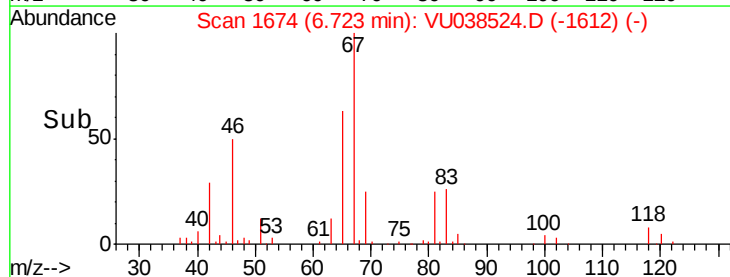
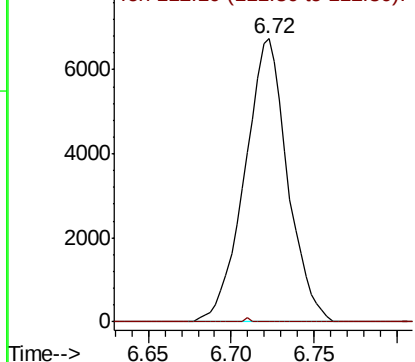


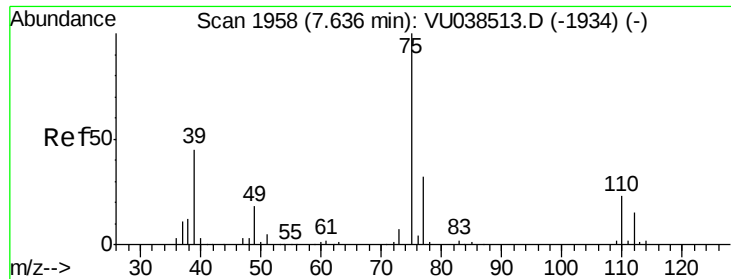
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038524.D
Acq: 03 Jun 2020 19:21

Tgt Ion: 63 Resp: 12116
Ion Ratio Lower Upper
63 100
112 0.2 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

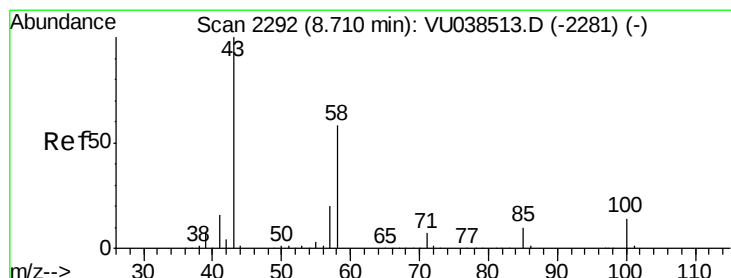
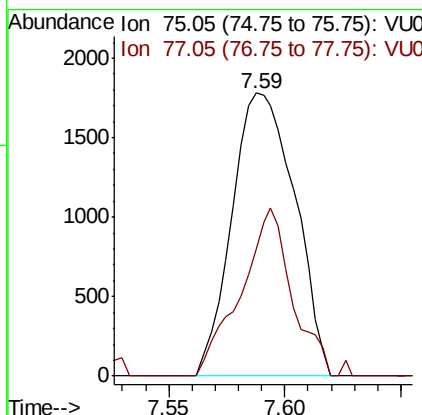
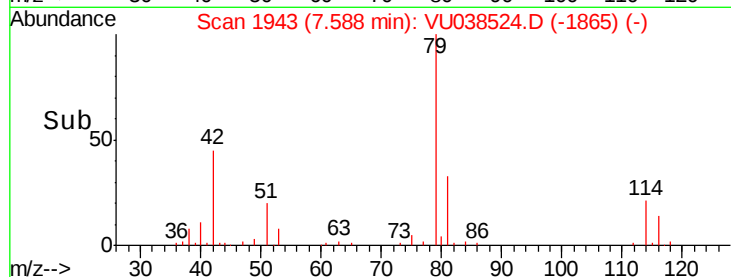
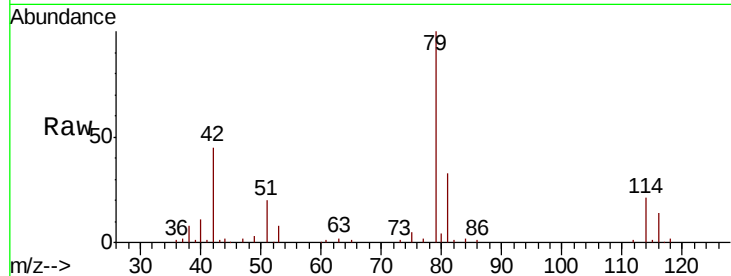




#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038524.D
 Acq: 03 Jun 2020 19:21

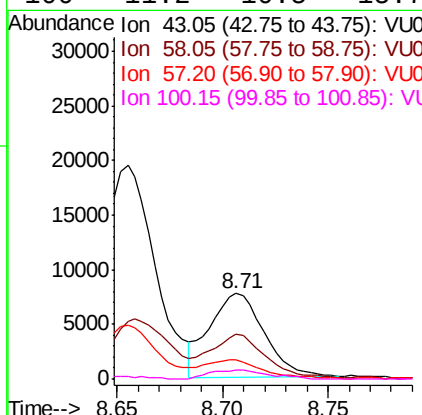
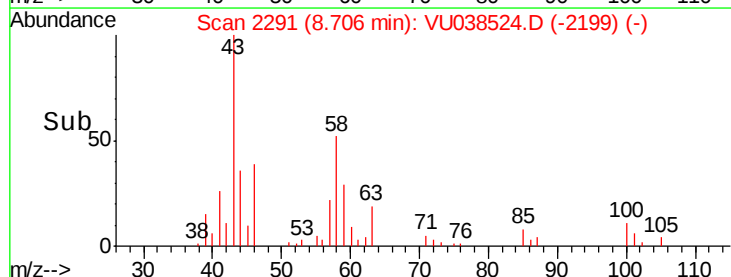
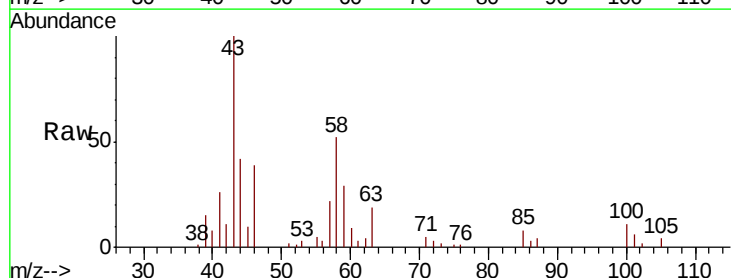
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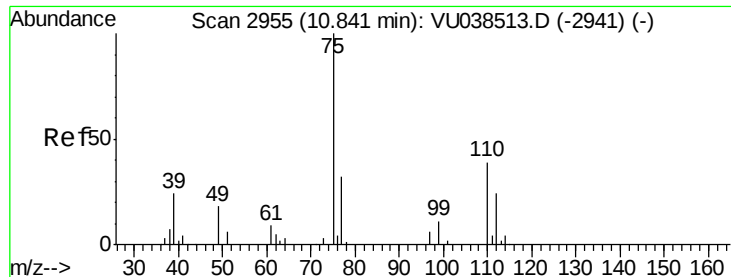
Tot Ion: 75 Resp: 3350
 Ion Ratio Lower Upper
 75 100
 77 45.1 21.9 40.7#



#48
 2-Hexanone
 Concen: 1.259 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038524.D
 Acq: 03 Jun 2020 19:21

Tgt Ion: 43 Resp: 13818
 Ion Ratio Lower Upper
 43 100
 58 56.4 45.4 68.0
 57 25.4 15.9 23.9#
 100 11.2 10.5 15.7





#59

1,2,3-Trichloropropane

Concen: 1.093 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038524.D

Acq: 03 Jun 2020 19:21

Instrument :

MSVOA_U

ClientSampleId :

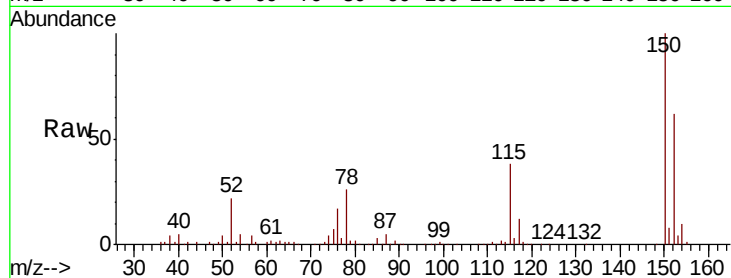
C0AE8

Tot Ion: 75 Resp: 16528

Ion Ratio Lower Upper

75 100

77 40.0 25.4 38.2#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

