

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037126.D
 Acq On : 06 Mar 2020 21:57
 Operator : JC/MD
 Sample : L1834-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 07 00:05:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 06 23:54:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	259601	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	247203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	84839	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86711	39.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.54%
7) Chloroethane-d5	1.93	69	83887	46.50	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.59	63	119725	32.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.58%
21) 2-Butanone-d5	4.67	46	135184	92.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.44%
24) Chloroform-d	5.11	84	153809	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.74	65	108652	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
32) Benzene-d6	5.76	84	333502	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.30%
36) 1,2-Dichloropropane-d6	6.72	67	109887	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.90%
41) Toluene-d8	7.92	98	289102	43.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.18%
43) trans-1,3-Dichloropropene-	8.20	79	44192	41.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.12%
47) 2-Hexanone-d5	8.66	63	87055	76.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.87%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	150411	46.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.12%
64) 1,2-Dichlorobenzene-d4	12.21	152	81683	49.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.50%

Target Compounds

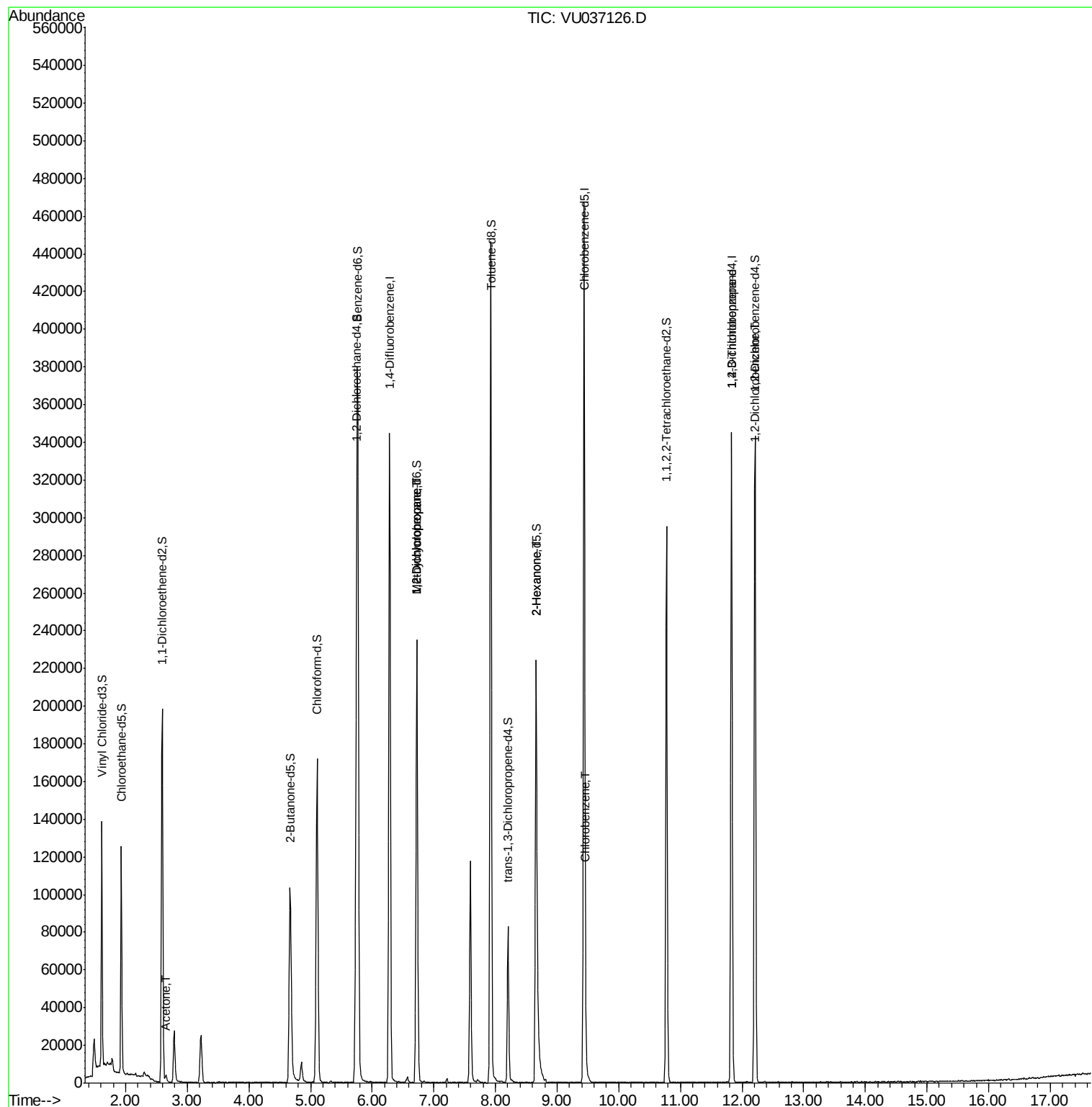
					Ovalue
13) Acetone	2.66	43	3881	2.580 ug/L	94
35) Methylcyclohexane	6.72	83	24255	7.288 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	11972	5.693 ug/L #	88
48) 2-Hexanone	8.66	43	10656	4.310 ug/L #	71
51) Chlorobenzene	9.47	112	4744	0.962 ug/L	100
59) 1,2,3-Trichloropropane	11.83	75	13888	5.134 ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	3165	1.152 ug/L #	78

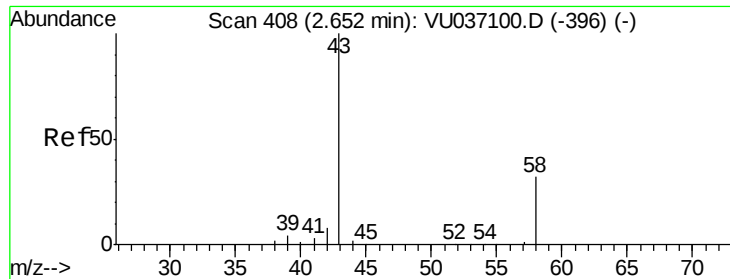
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU030620\
Data File : VU037126.D
Acq On : 06 Mar 2020 21:57
Operator : JC/MD
Sample : L1834-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 07 00:05:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 06 23:54:55 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.580 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037126.D

Acq: 06 Mar 2020 21:57

Instrument :

MSVOA_U

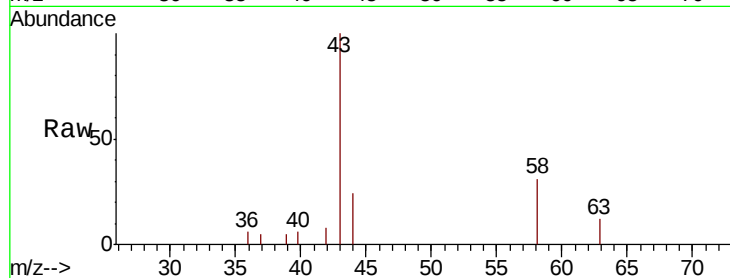
ClientSampleId :

Tot Ion: 43 Resp: 3881

Ion Ratio Lower Upper

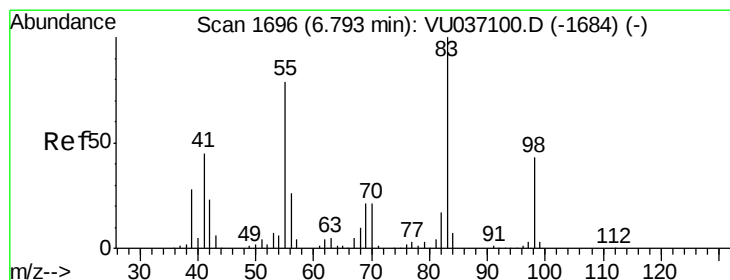
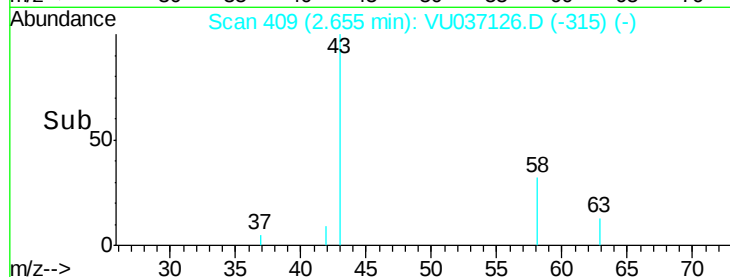
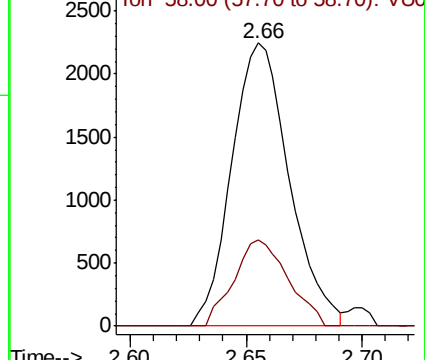
43 100

58 28.8 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU037100.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VU037100.D (-396) (-)



#35

Methylcyclohexane

Concen: 7.288 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037126.D

Acq: 06 Mar 2020 21:57

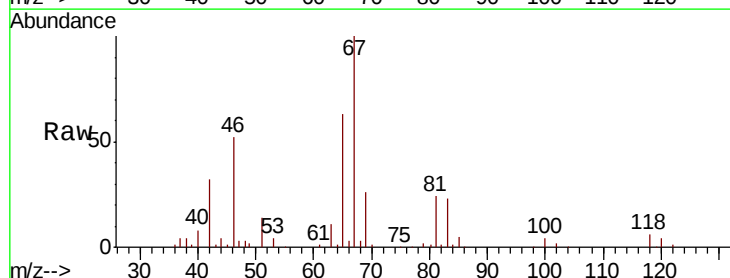
Tgt Ion: 83 Resp: 24255

Ion Ratio Lower Upper

83 100

55 0.3 62.6 93.8#

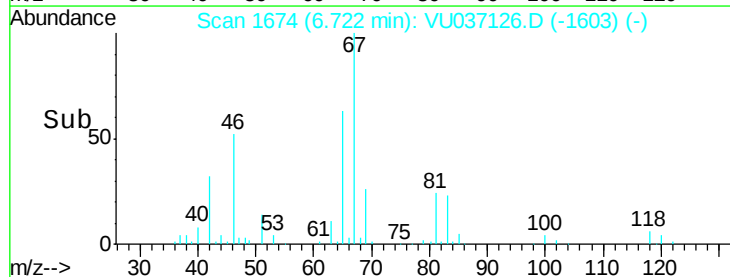
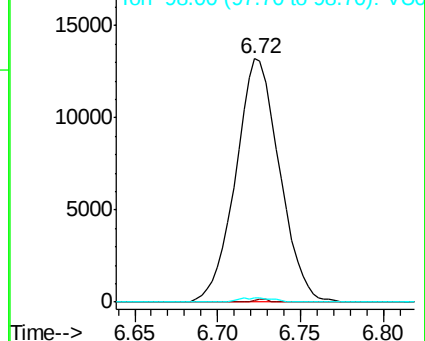
98 0.6 35.1 52.7#

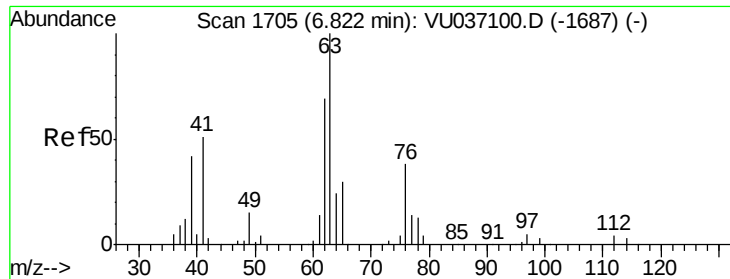


Abundance Ion 83.00 (82.70 to 83.70): VU037100.D (-1684) (-)

Ion 55.00 (54.70 to 55.70): VU037100.D (-1684) (-)

Ion 98.00 (97.70 to 98.70): VU037100.D (-1684) (-)

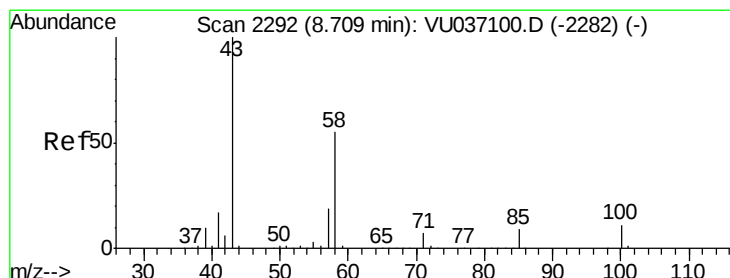
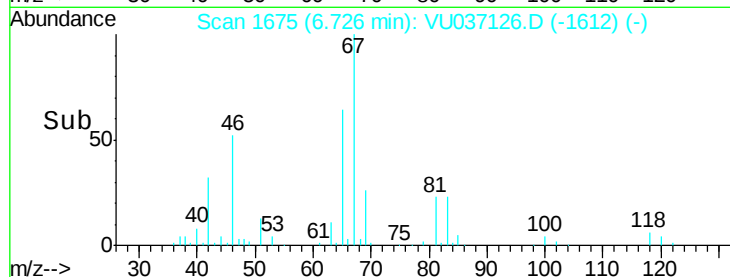
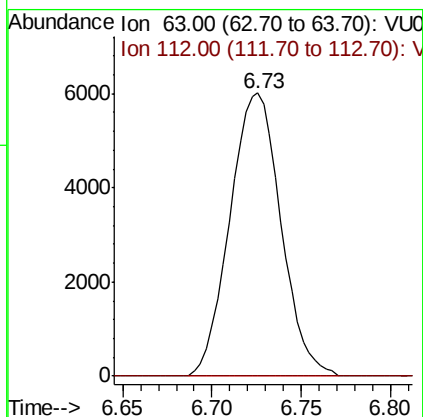
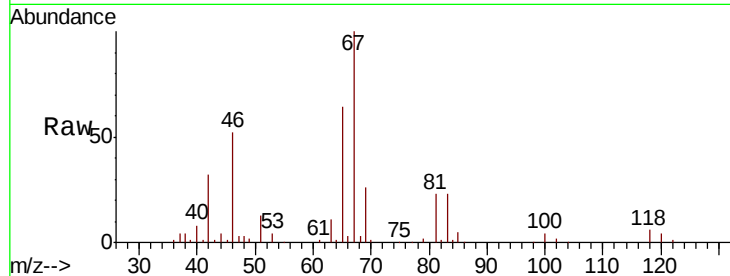




#37
 1,2-Dichloropropane
 Concen: 5.693 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU037126.D
 Acq: 06 Mar 2020 21:57

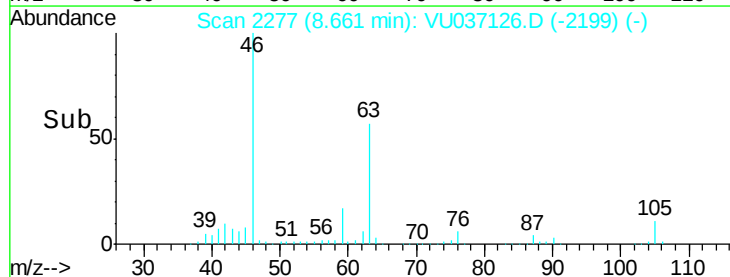
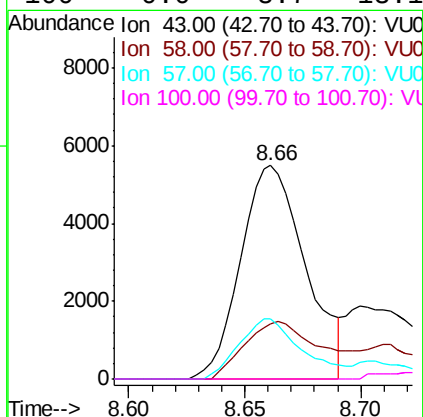
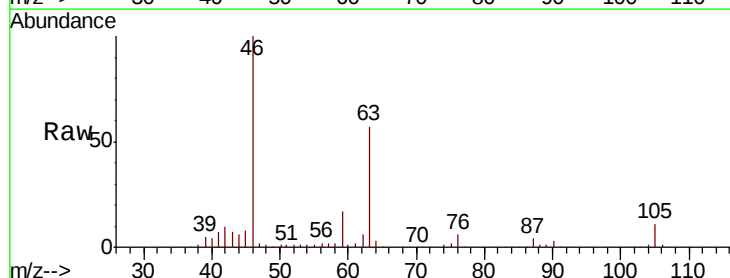
Instrument :
 MSVOA_U
 ClientSampleId :

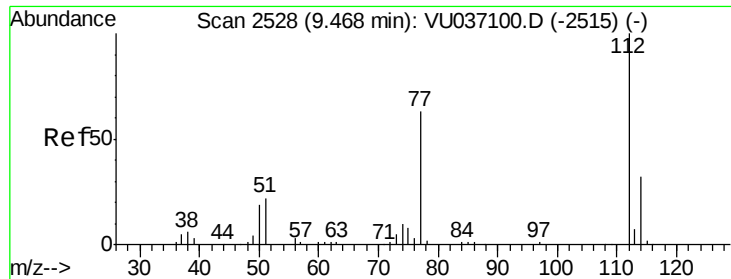
Tot Ion: 63 Resp: 11972
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#48
 2-Hexanone
 Concen: 4.310 ug/L
 RT: 8.66 min Scan# 2277
 Delta R.T. -0.05 min
 Lab File: VU037126.D
 Acq: 06 Mar 2020 21:57

Tgt Ion: 43 Resp: 10656
 Ion Ratio Lower Upper
 43 100
 58 30.7 43.5 65.3#
 57 27.3 15.1 22.7#
 100 0.0 8.7 13.1#





#51

Chlorobenzene

Concen: 0.962 ug/L

RT: 9.47 min Scan# 2528

Delta R.T. 0.00 min

Lab File: VU037126.D

Acq: 06 Mar 2020 21:57

Instrument :

MSVOA_U

ClientSampleId :

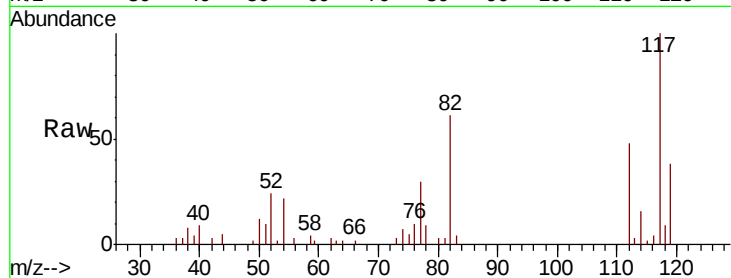
Tot Ion:112 Resp: 4744

Ion Ratio Lower Upper

112 100

114 32.1 22.3 41.5

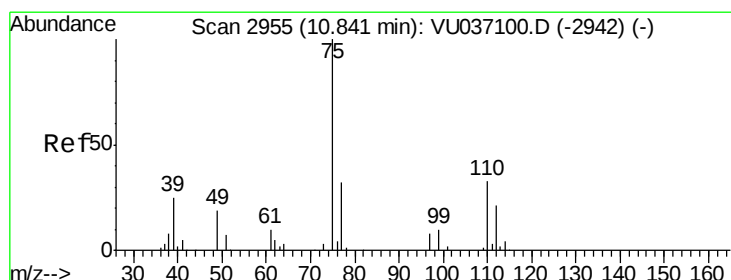
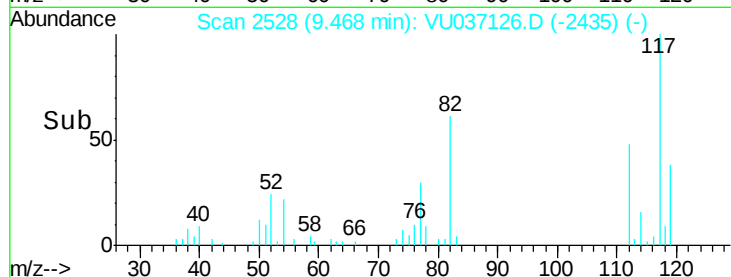
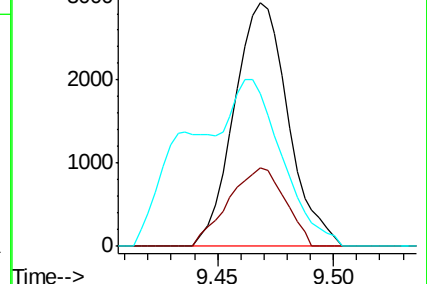
77 62.6 50.1 75.1



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

Ion 77.00 (76.70 to 77.70): V



#59

1,2,3-Trichloropropane

Concen: 5.134 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.99 min

Lab File: VU037126.D

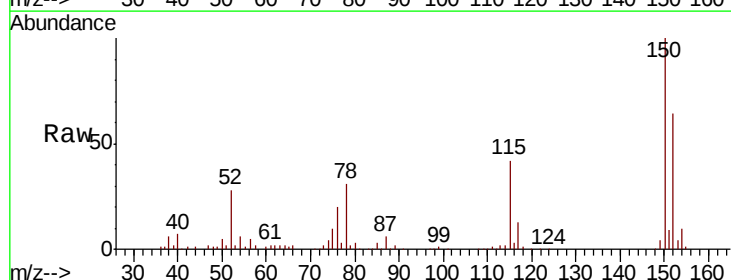
Acq: 06 Mar 2020 21:57

Tgt Ion: 75 Resp: 13888

Ion Ratio Lower Upper

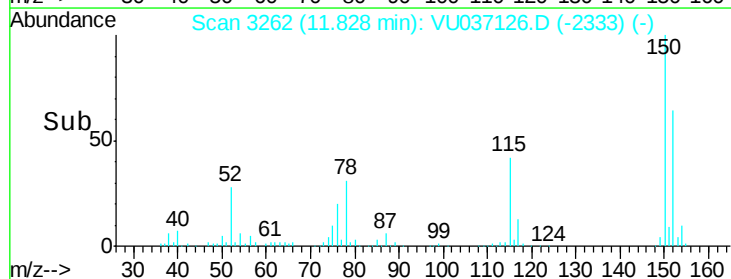
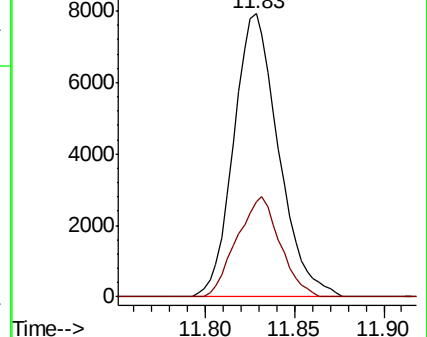
75 100

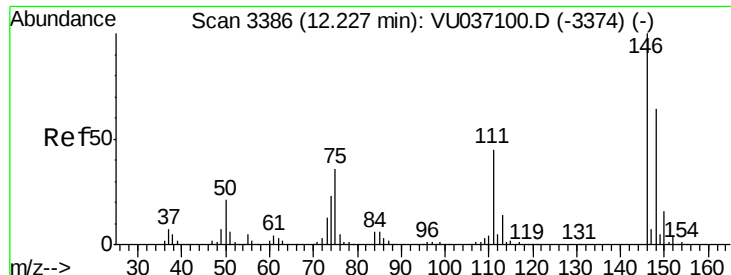
77 34.1 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 77.00 (76.70 to 77.70): V

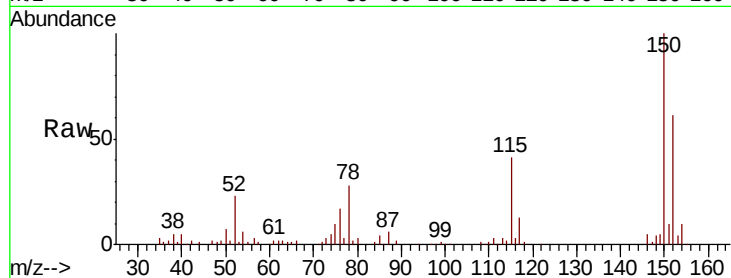




#65
 1,2-Dichlorobenzene
 Concen: 1.152 ug/L
 RT: 12.22 min Scan# 3385
 Delta R.T. -0.00 min
 Lab File: VU037126.D
 Acq: 06 Mar 2020 21:57

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
111	65.1	35.4	53.0#
148	74.5	50.5	75.7



Abundance

Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

