

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039084.D
 Acq On : 25 Jun 2020 00:40
 Operator : SY/MD
 Sample : L3109-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F65

Quant Time: Jun 25 02:37:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	250201	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	253445	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	106303	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99356	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.93	69	90642	5.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.80%
11) 1,1-Dichloroethene-d2	2.59	63	144047	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	4.67	46	411601	62.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.50%
24) Chloroform-d	5.10	84	203435	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.00%
26) 1,2-Dichloroethane-d4	5.74	65	128190	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.60%
32) Benzene-d6	5.76	84	395980	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
36) 1,2-Dichloropropane-d6	6.72	67	133287	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	7.92	98	308644	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
43) trans-1,3-Dichloropropene-	8.20	79	52944	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.65	63	312540	59.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118666	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	120649	6.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.80%#

Target Compounds

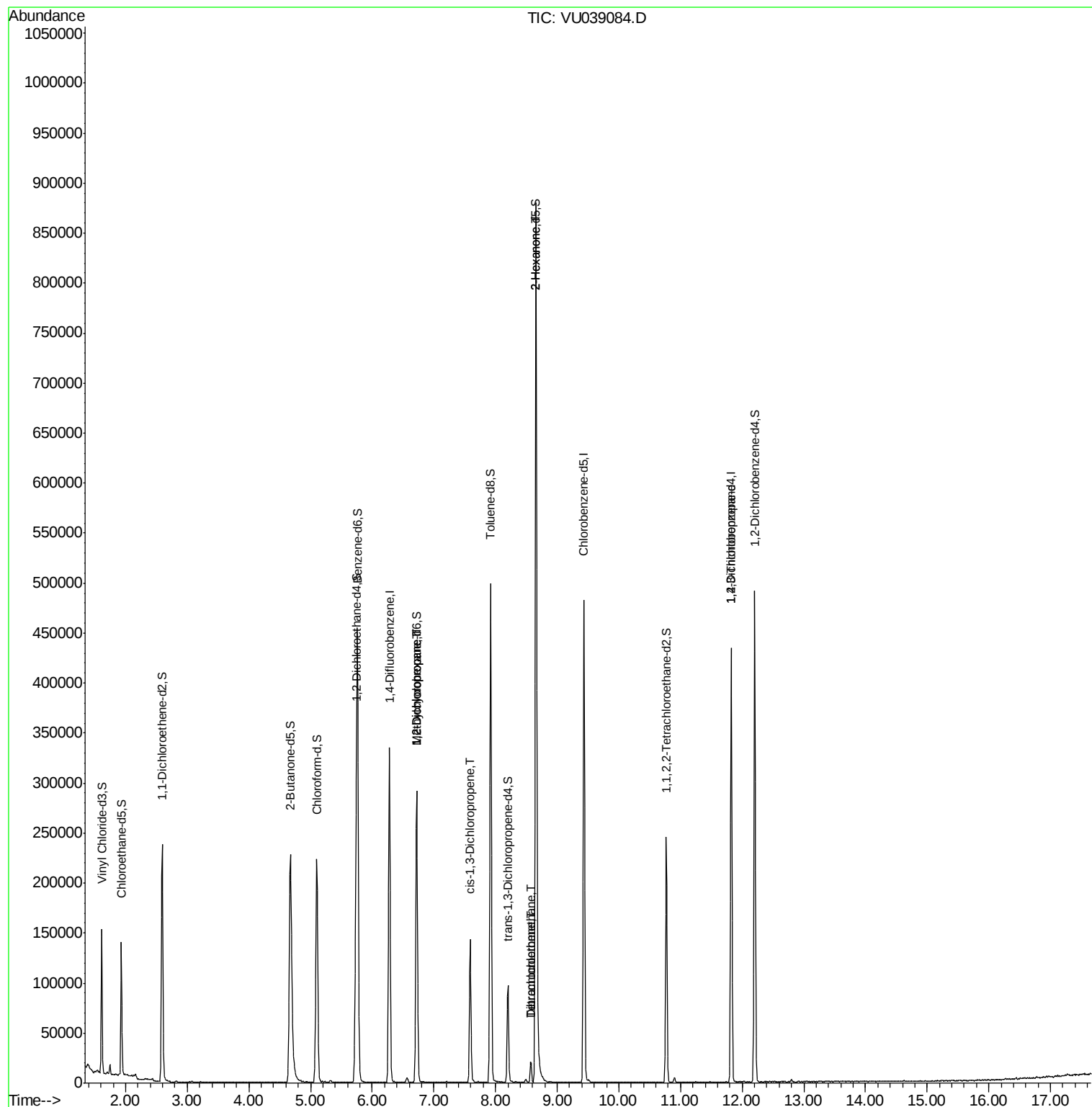
					Ovalue
35) Methylcyclohexane	6.72	83	31592	1.105 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	14732	0.683 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3834	0.128 ug/L #	64
47) Tetrachloroethene	8.57	164	4237	0.305 ug/L	97
48) 2-Hexanone	8.65	43	37128	3.145 ug/L #	70
49) Dibromochloromethane	8.57	129	4632	0.266 ug/L #	10
59) 1,2,3-Trichloropropane	11.82	75	14957	0.920 ug/L	89

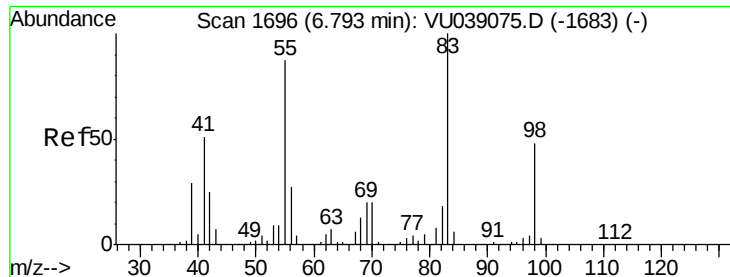
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 25 02:33:05 2020
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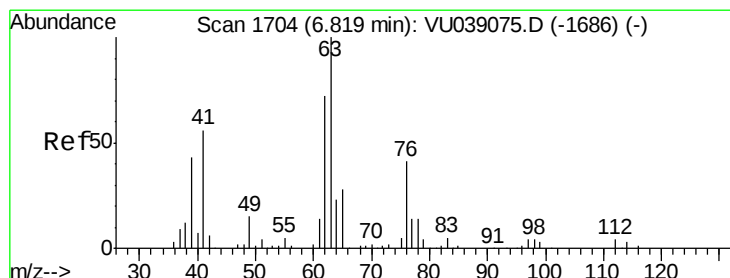
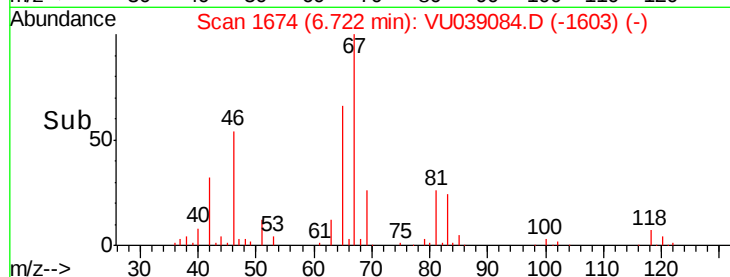
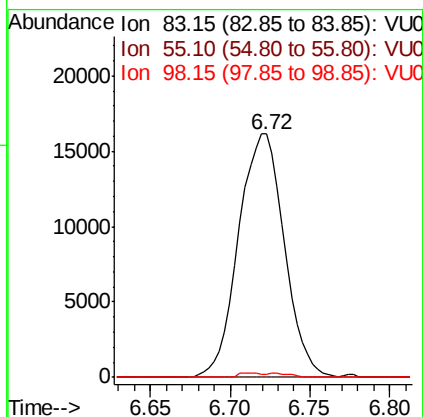
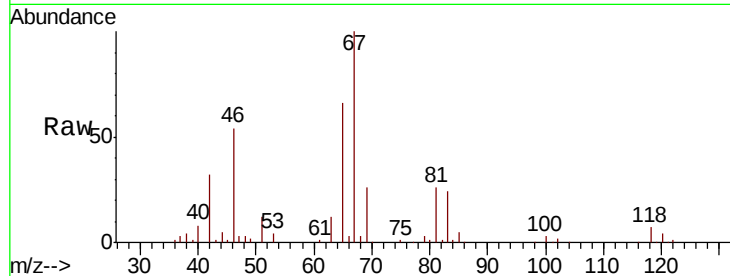




#35
Methvlcvclohexane
Concen: 1.105 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039084.D
Acq: 25 Jun 2020 00:40

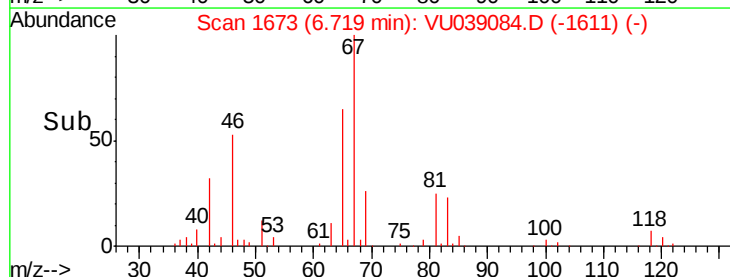
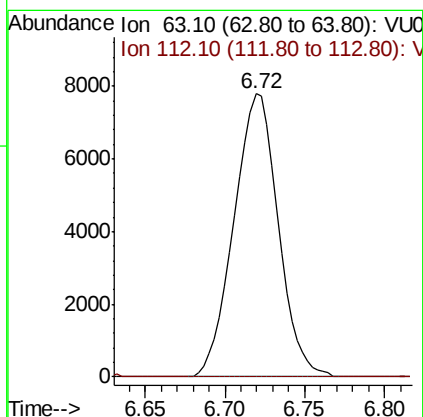
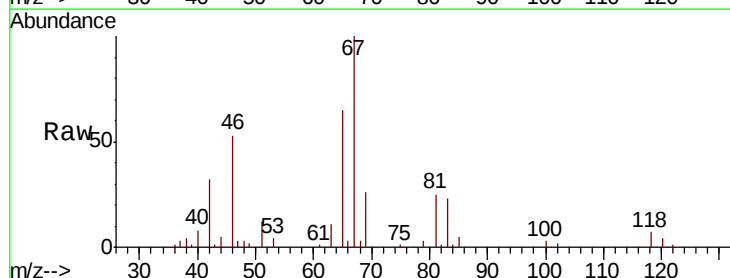
Instrument :
MSVOA_U
ClientSampleId :
F9F65

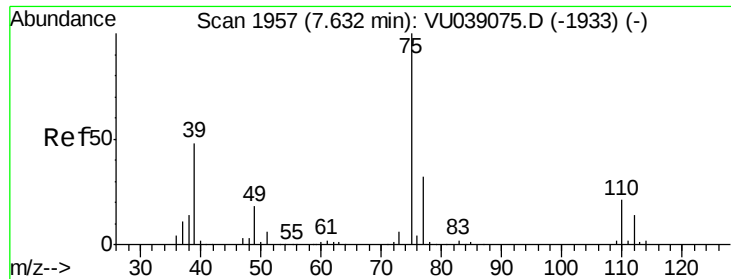
Tot Ion: 83 Resp: 31592
Ion Ratio Lower Upper
83 100
55 0.0 65.5 98.3#
98 0.9 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.683 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039084.D
Acq: 25 Jun 2020 00:40

Tgt Ion: 63 Resp: 14732
Ion Ratio Lower Upper
63 100
112 0.1 3.4 5.2#

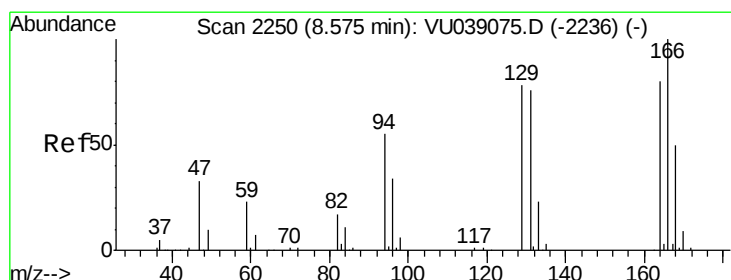
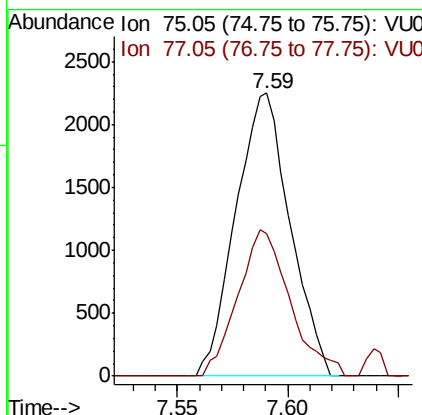
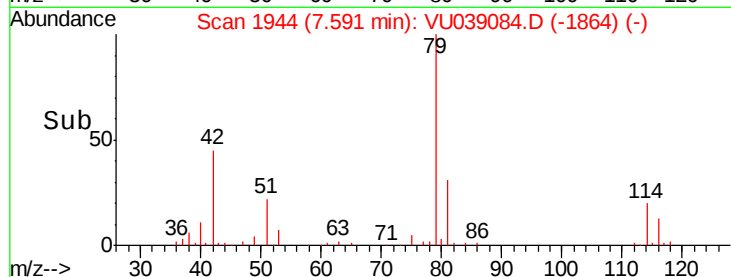
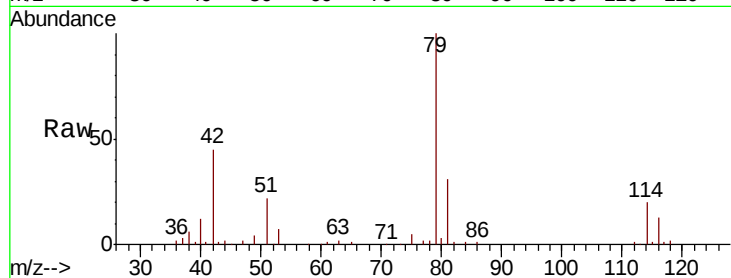




#39
 cis-1,3-Dichloropropene
 Concen: 0.128 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039084.D
 Acq: 25 Jun 2020 00:40

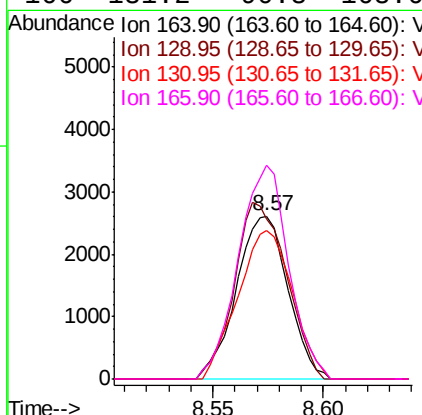
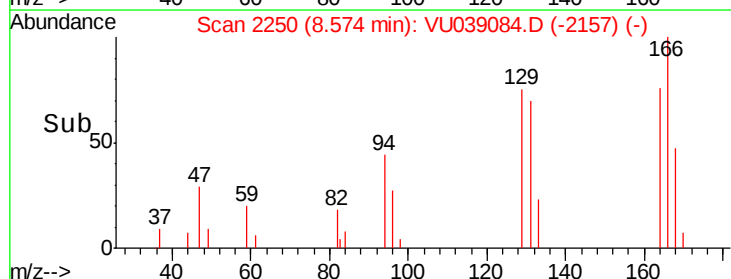
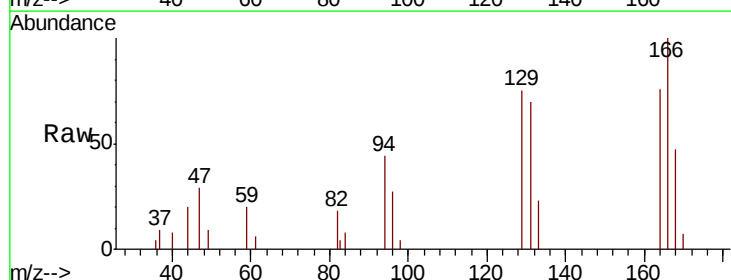
Instrument :
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 ClientSampleId :
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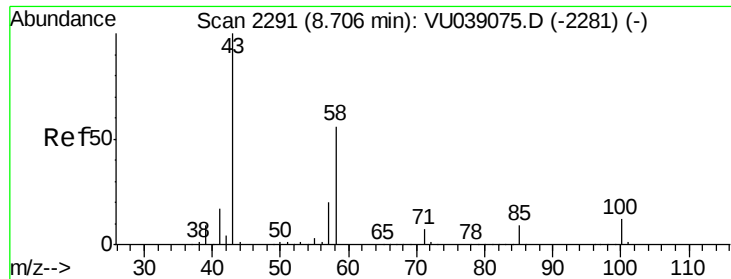
Tot Ion: 75 Resp: 3834
 Ion Ratio Lower Upper
 75 100
 77 50.4 21.6 40.0#



#47
 Tetrachloroethene
 Concen: 0.305 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: VU039084.D
 Acq: 25 Jun 2020 00:40

Tgt Ion: 164 Resp: 4237
 Ion Ratio Lower Upper
 164 100
 129 98.5 71.3 132.5
 131 91.5 68.3 126.8
 166 131.2 90.8 168.6

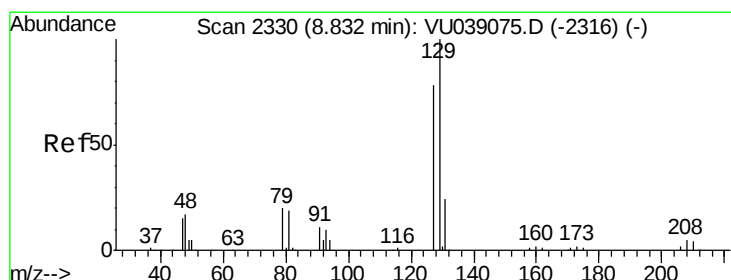
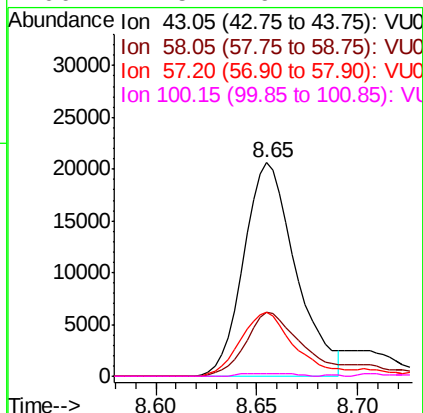
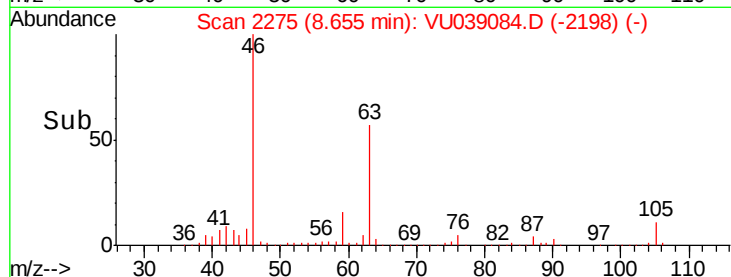
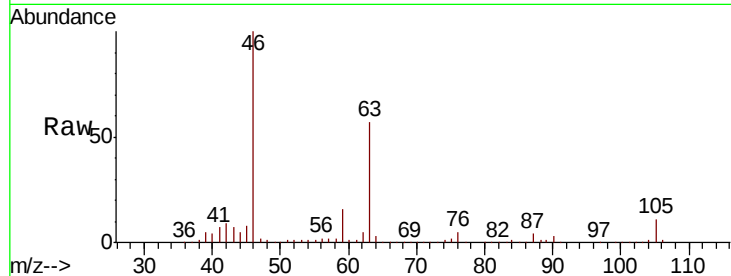




#48
2-Hexanone
Concen: 3.145 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU039084.D
Acq: 25 Jun 2020 00:40

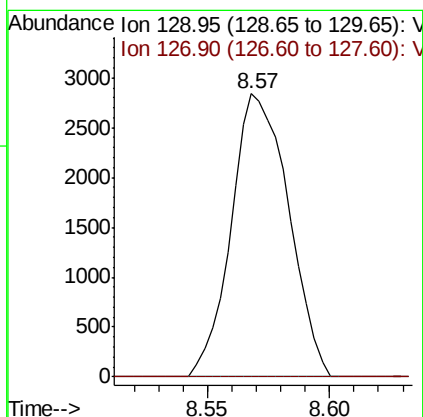
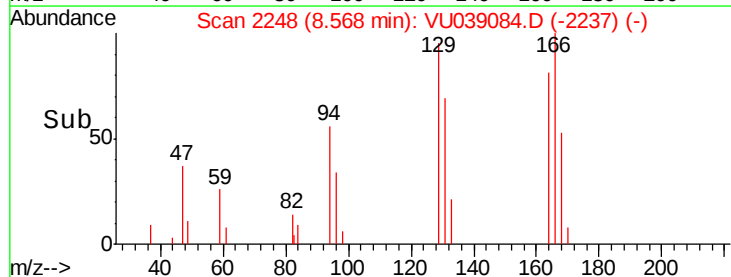
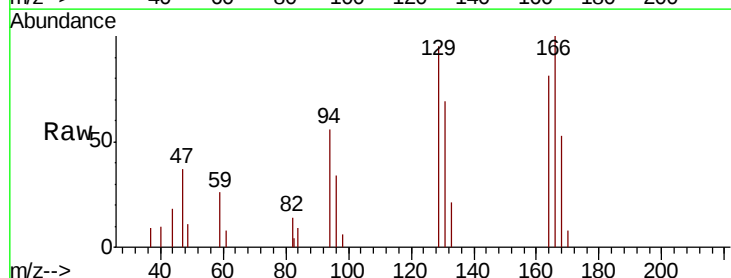
Instrument :
MSVOA_U
ClientSampleId :
F9F65

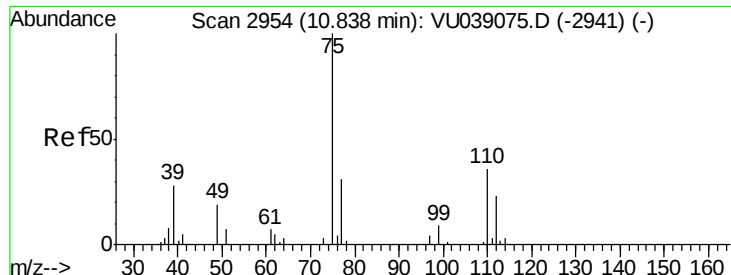
Tot Ion	Ratio	Lower	Upper
43	100		
58	32.0	44.0	66.0#
57	31.4	15.0	22.6#
100	1.5	9.4	14.2#



#49
Dibromochloromethane
Concen: 0.266 ug/L
RT: 8.57 min Scan# 2248
Delta R.T. -0.26 min
Lab File: VU039084.D
Acq: 25 Jun 2020 00:40

Tgt Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	103.0#





#59

1,2,3-Trichloropropane

Concen: 0.920 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039084.D

Acq: 25 Jun 2020 00:40

Instrument :

MSVOA_U

ClientSampleId :

F9F65

Tot Ion: 75 Resp: 14957

Ion Ratio Lower Upper

75 100

77 38.8 26.2 39.2

